Version 2026





Workplace Solutions
Tools















Weidmüller

Tools
Catalogue 6

Tools

Certification

Cutting

Stripping

Crimping

Pliers

Screwdrivers

Measuring / Testing

Tool sets

Automatic machines

Wire end ferrues and insulated connectors

Tools for the end of the day

Appendix

Service and support

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Have you already discovered our Weidmüller IndustryMatch?

Dive into an interactive 3D world and experience how application expertise and consulting competence come to life – intuitive and tailored to each industry.



More than information – it's an experience
www.weidmueller.com/industrymatch


Hydrogen
Shipbuilding
Water & Wastewater Treatment
Railway
Oil & Gas
Traditional Power
Power Transmission & Distribution
Cabinet Building

Efficient cabinet building starts at the workplace

In cabinet building, time is lost through searching, manual transfers and rework, especially with many variants. Weidmueller Workplace Solutions connect digital planning, intelligent tools, automated systems and integrated processes so workflows stay transparent and results remain reproducible.



More than information – it's an experience:
www.weidmueller.com/cabinetbuilding


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Printing
Assembly
Wire Assembly
Wiring

Tools

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Tools for the end of the day
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Service and support

Service connects – worldwide

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Weidmüller Configurator (WMC)

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Software for digital cabinet building:

- Weidmüller Configurator (WMC)
- New: Online Weidmüller Configurator

Digital ordering options

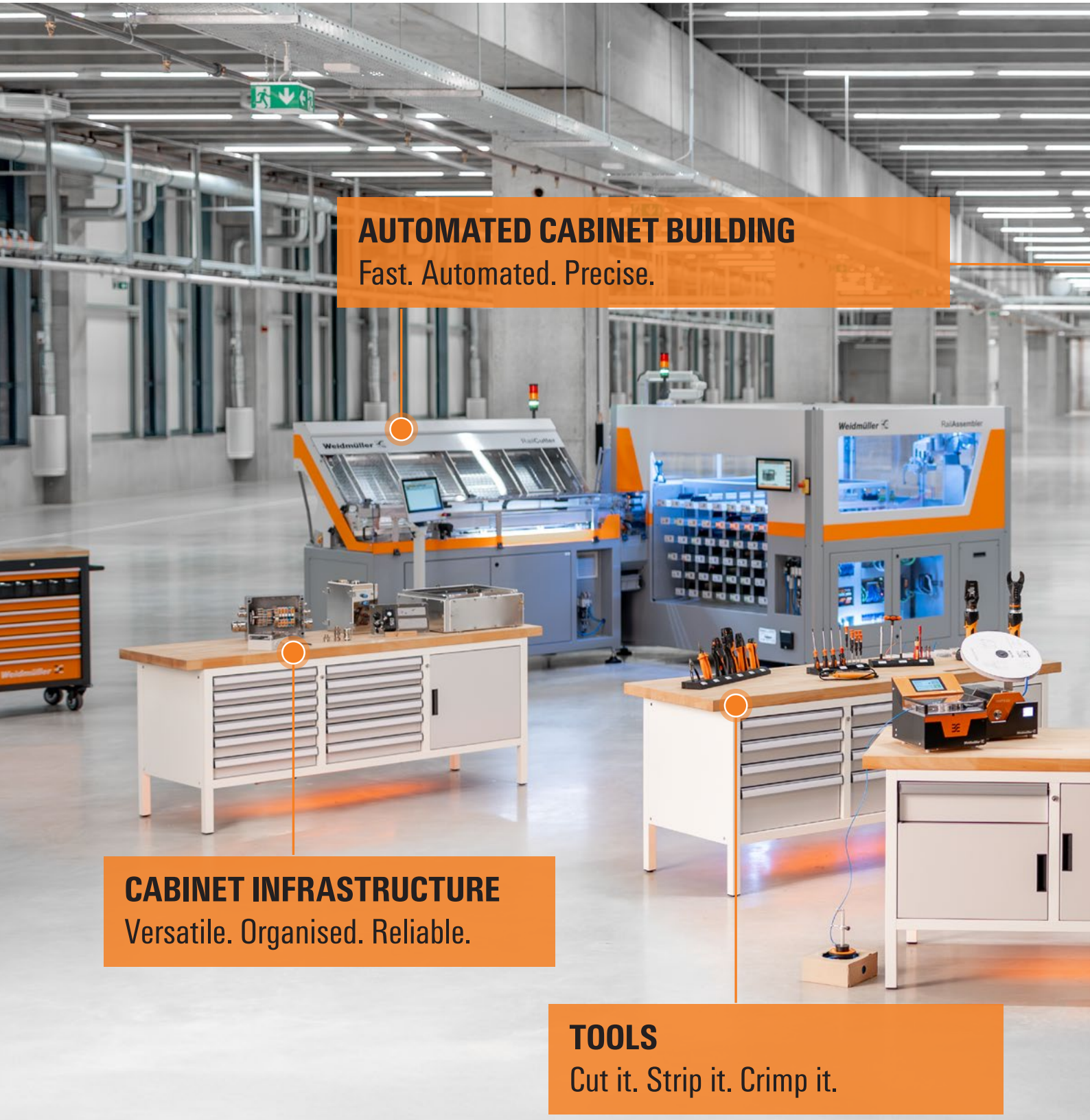
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Purchasing made easy:

- Weidmüller eShop
- OCI interface
- EDI interface

Ready when you are –
Next level cabinet building.




AUTOMATIC MACHINES
Modular. Flexible. Efficient.
SYSTEMISED MARKING
Edit. Print it. Use it.

Challenges? We call them opportunities.
Ready when you are – Next level cabinet building.

Workplace Solutions is Weidmüller's modular concept for modern cabinet building. Combining digital planning, intelligent tools, automated systems and seamless data flows delivers greater efficiency, fewer errors and a workshop that simply works. Whether planning, installing or operating – everything is designed to increase your productivity and quality – you are prepared for the future.

Weidmüller is by your side:
With our Workplace Solutions, you don't get theory, but real support. Whether through our Value Chain Consulting or smart tools for your production – we help you rethink processes in cabinet building and make them fit for tomorrow.

What's behind it all?
- **Digital Planning –** Print® PRO, WMC & WPC -Tool – for seamless data flows and easy configuration
- **Cabinet Infrastructure –** Smart components for organisation, safety and clarity
- **Automation –** Semi-automated cable processing, fully automated DIN rail processing, assembly and labelling – for faster, standardised workflows
- **Marking Systems –** Printers, markers and software for consistent, error-free labelling
- **Tools & tool chest –** Precision tools for every task – organised according to 5S principles

Here's the link to the wps homepage:
www.weidmueller.com/wps



More efficiency. Less complexity.
Connectivity Consulting

External view, real impact
We analyse your processes from the outside – objectively, pragmatically and backed by experience from over 1,000 projects.

Tailored solutions instead of standard recipes
Every company is different. That's why you don't get a template, but a concept that really fits your needs.

Digitalisation & Automation
We show you how to tackle the shortage of skilled workers and boost productivity with smart tools and digital continuity.

Consulting as equals
We listen, understand and develop solutions together with you that truly move you forward.

Experience that matters
30 experts with a combined 500 years of hands-on experience, active worldwide and locally by your side.

Here's the link to the booking tool:
www.weidmueller.com/cc



Thanks to Weidmüller, we've learned how to consistently redesign workstations – increasing our efficiency by up to 80%.

Henry Nannen-Wolle,
Managing Director B&F Elektro GmbH

Integrated workplace solutions
Fully prepared for every phase of work




SUB-
ASSEMBLY
PRINTING
DIGITAL TWIN
CLICK
ASSEMBLY
WIRE
ASSEMBLY

From planning to production
Data continuity that connects

In modern cabinet building, every detail counts. We meet you exactly where you are in your ECAD planning process, no matter which system you use. With Weidmüller's digital engineering tools, you create a seamless data chain that avoids media breaks, reduces errors and accelerates your processes. Standardised and structured data ensure clarity and efficiency – from the first planning step to the finished documentation.

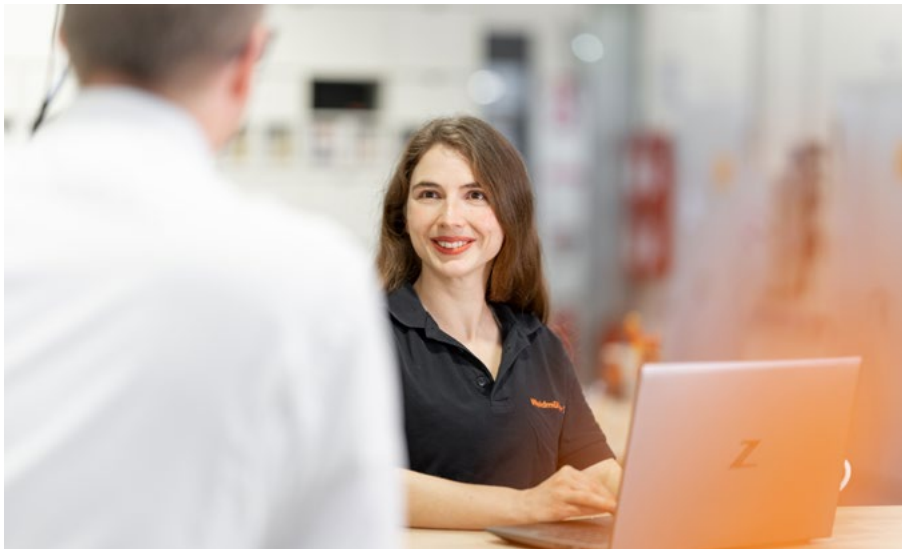
Thanks to strong partnerships with leading ECAD systems and an established partner network, we offer seamless interfaces that perfectly complement your software landscape. And when it comes to data quality, structure and standardisation, our Connectivity Consultants are there to advise you – competent, pragmatic and always focused on your requirements.

Every detail counts
In cabinet building, data quality determines speed, precision and efficiency. With Weidmüller's digital engineering tools, you bring structure to your processes – without media breaks.

Everything interlocks
From the first idea to the finished documentation, everything runs through – clear, standardised and error-free. This saves time, avoids mistakes and keeps you in control.

Consulting that thinks ahead
Our Connectivity Consultants are at your side – with expertise, pragmatic experience and a clear focus on your needs.

Visit digital engineering:
www.weidmueller.com/digital-engineering



Working with our tool, that's the new rule.
Professional tools – just work faster and more efficiently

With Weidmüller's professional tools, you can do your work faster, better, and more precisely than ever before. Even demanding tasks are easy and fatigue-free – almost like have superpowers.

For over 50 years, we have been developing and manufacturing ergonomic, durable quality tools to meet the highest demands and optimise your work processes. Rely on our experience and be prepared for new challenges every day.





Cut it – don't squeeze it
Professional cutting tools for demanding tasks indoors and outdoors

Chapter C



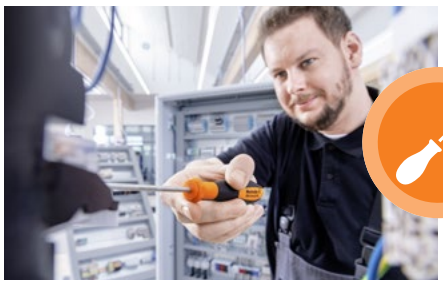
Strip it – don't rip it
Precise stripping tools that give you an instant grip on any insulation

Chapter D



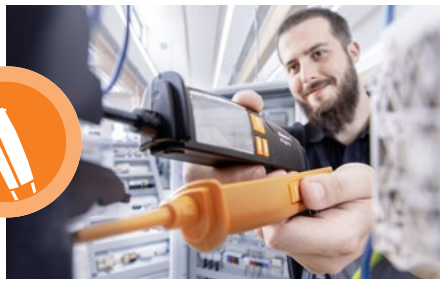
Crimp it – don't crush it
Reliable crimping tools that let you connect wire-end ferrules and contacts in a flash

Chapter E



Tighten it – don't slip
Robust screwdrivers to handle any screw in the twinkling of an eye

Chapter G



Test it – don't be shocked
Professional testing tools that guarantee, you never miss a fault

Chapter H

Tools

Certification

Certification	Tool Certification	A.2
	Manufacturing expertise	A.5

Tool certification – the quality seal for your process

Weidmüller understands its responsibility to provide quality tools to ensure your processes run smoothly. To give our customers peace of mind, Weidmüller has a range of services to check their tools and even check the compatibility of the tools with the customers' wires and connectors. This service is called "Tool Certification" and will be explained in detail over the next few pages.



Weidmüller certification stands for quality and reliability. When successful, a certified tool receives a certificate outlining the test results and confirming the overall result. At the same time, a quality seal is attached to the tool as a symbol that this product fulfils all the necessary requirements, along with information regarding when the next certification is due.
There are three types of certification:

- New tool certification
- Recertification
- Customer-specific confirmation

We aim to fulfil all of our customers' needs, so if you require a service that is not listed here then please get in touch with your local sales contact.





Certification services at a glance

Certification when reordering	Prior to delivery, we arrange for your new tool to be certified by production-independent bodies and additional tests. Afterwards we guarantee the quality of our tool with a letter and seal.
Recertification	Has your tool been in use for a long time and you want to make sure that it still meets all standards? Send it to our Service department and we will test it thoroughly.
Process monitoring	Do you want to secure your process without having to send in your tools on a regular basis for recertification? Not a problem. All you have to do is crimp sample conductors and send these to us. We then check the crimping quality for you.

We offer a wide range of services for our hand tools and automatic machines

Do you need personal support for commissioning and setting up your automatic machines or printers?
We are happy to help – even on site.

Your machine shows a malfunction, even though a large order is about to be completed?
A pool of rental equipment is available for you to reduce downtime. And even internationally.

You want your tools to always work perfectly and reliably?
Maintenance of hand tools, automatic machines and printers - a long service life of your equipment is important to us.

Do you have increased requirements for your (crimp) connections?
For your guaranteed safety, we offer calibrations and test certificates for many of our tools. In addition, we test your individual connection with our calibrated measuring equipment using the current standards. You send us your assembled conductors with the necessary information and receive a test report from us.

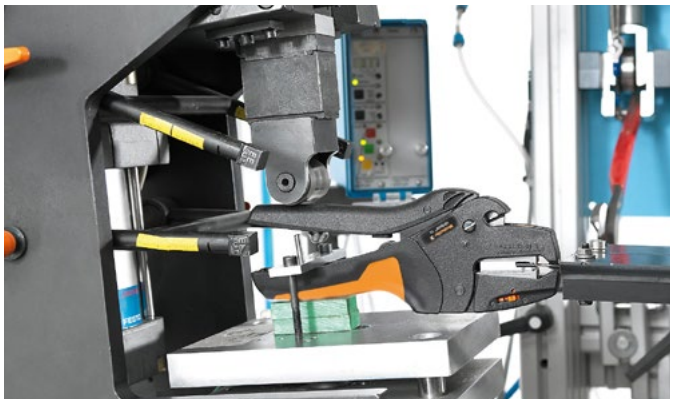
Despite all the care you take, has something been broken?
In case of service, we are happy to support you with spare parts and repairs.



It takes a manufacturer who knows his clients' work to develop just the right tools for the job



Our professional tools are the result of an intensive development process, in direct response to customer feedback on the demands made of them in practice. Because, as a manufacturer, we believe that the right tools can only be developed for you if we are familiar with your business, understand your work processes and unrelentingly endeavour to help make them as effective as possible. In addition, a long tool lifespan and application-based functionality are just as important to us in our work as creating the perfect working conditions. A good tool has to fit snugly in your hand, which is why we attribute such importance to achieving the best possible ergonomics, optimally distributing a tool's weight and making it easy to use. This protects you and boosts your efficiency.



Testing the endurance of stripax® in the Weidmüller laboratory

Tested quality in all areas

We make sure that the quality of our tools is consistently maintained by subjecting them to rigorous tests in our own laboratory. This quality control process also incorporates the contacts and conductors that are worked on with our tools, and these undergo thorough testing together with our terminals.

Whether it's a test of insertability into the rated clamping space, a bending test or a test of the pull-out forces, the complex, cross-linked testing procedures give you the peace of mind that both products and tools will work together in harmony.

This means you can benefit from having precision tools that deliver unfailing functionality and excellent manageability. This in turn helps enable you to optimise your work processes and increase your productivity.



10,000 V test for 1,000 V safety for our cutting tools.

Products are invariably only as good as the tools with which they are processed. Which is why everything goes hand in hand at Weidmüller. We have just the right tools for all your needs, covering everything from terminal mounting to the installation of sensitive electronic components.

We aim to simplify your work and help boost your profitability.

Cutting

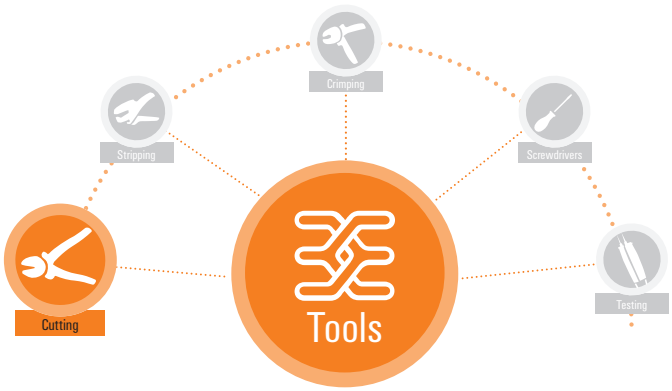
Cutting	Introduction	B.2
	Cutting tools	B.4
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	Cutting and releasing tools	B.8
	Mounting rail cutter	B.11
	Hydraulic hole puncher	B.14
	Electrician's cutters / scissors	B.18

Cut it – don't squeeze it

Working with our tool, that's the new rule.

Professional cutting tools for demanding tasks indoors and outdoors

Develop superpowers for cutting through copper and aluminium conductors. With our professional cutting tools, you can work faster and more precisely than ever before. ou even complete demanding cutting tasks without much effort – regardless of the cable cross-section and the installation environment. We ensure this with optimally shaped cutting edges, sophisticated mechanics, and perfect ergonomics. No matter what you have in mind: you will find the right professional tool for your next challenge in our range.





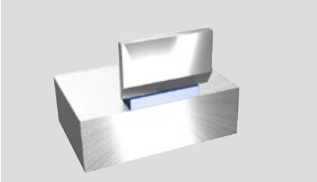
At Weidmüller the term “cutting” refers to the severing of cables, wires and conductors of copper or aluminium with an appropriate tool for the application.
The requirement for all cutting tools is to perform a smooth, straight cut without deforming the conductor.

According to **DIN 8588**, experts differentiate between shear cutting, wedge-action cutting, tearing and breaking.
Shear cutting is employed particularly in the cutting of cables, wires and conductors. Cutting tools with cross blades should perform an oblique cut and operate without play.

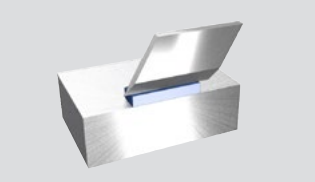
The essential quality characteristics for professional cutting tools are a cutting edge shape which is suited to, and optimised for, the corresponding application, so that the manual forces required for cutting remain low. This allows single-handed operation.
Tools by Weidmüller comply with all requirements imposed on professional cutting tools.

Movement of the blades

We differentiate between two basic cutting processes:
- Push cut
- Draw cut

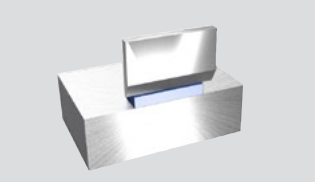


In **push cut,** the cutting movement is perpendicular between tool and workpiece.

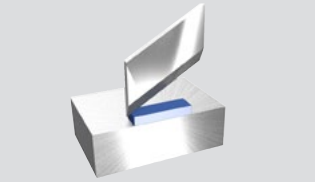


In **draw cut,** the cutting movement is oblique to the tool.

Position of the blades



In **position 1,** the blades act directly and over the whole length, i.e. considerable force is required.



In **position 2,** the blades cross as in a pair of scissors, the cut is therefore “offset” and requires less force.

Cutting

The process chain for cable processing always starts with cutting the conductor.
It is important to ensure that a clean, square and above all crush-free cut is made.



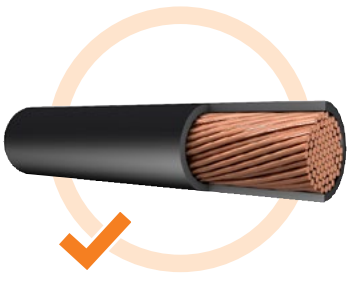
Sheared-off conductor



Pulled out conductor



Crushed cable



Example of a clean cut

Cutting tools

- The cutting blade design for different cable sizes increases the quality of the cuts for smaller cross-sections
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!
- Cutting without deformation of the conductor
- Do not cut live conductors
- Individually tested protective insulation, 1000 V, VDE and GS tested in accordance with EN/IEC 60900
- Optimised handle ergonomics
- Minimal hand force required

KT 8

Cutting tool



KT 8S

Cutting tool with spring





max. 8 mm

max. 16 mm²

max. 16 mm²

max. 16 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

max. 8 mm

max. 16 mm²

max. 16 mm²

max. 16 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

Technical data

	KT8	
Max. cutting performance, copper cable acc. to EN 60228		
Copper cable - solid, max.	16 mm² / 6 AWG	16 mm² / 6 AWG
Copper cable - stranded, max.	16 mm² / 6 AWG	16 mm² / 6 AWG
Copper cable - flexible, max.	16 mm² / 4 AWG	16 mm² / 4 AWG
Max. cutting performance, aluminium cable acc. to EN 60228		
Stranded aluminium cable, max (mm²)	16 mm² / 6 AWG	16 mm² / 6 AWG
Stranded aluminium cable, max. diameter	8 mm	8 mm
Tool data		
Depth / Width / Height	30 / 185 / 65.5 mm	30 / 185 / 65.5 mm
Weight	180 g	220 g
Note	Tool closed	

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	KT 8	1	**9002650000**	KT 8S	1	**2876450000**
Note						

KT 12

Cutting tool



max. 12 mm

max. 16 mm²

max. 25 mm²

max. 35 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

KT12
16 mm² / 6 AWG
25 mm² / 4 AWG
35 mm² / 2 AWG
25 mm² / 4 AWG
12 mm
30 / 225 / 63.5 mm
300 g
Tool closed

Type	Qty.	Order No.
KT 12	1	**9002660000**

KT 22

Cutting tool



max. 22 mm

max. 25 mm²

max. 50 mm²

max. 95 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

25 mm² / 4/0 AWG
50 mm² / 1 AWG
95 mm² / 3/0 AWG
50 mm² / 4 AWG
22 mm
31 / 249 / 71.5 mm
460 g
Tool closed

Type	Qty.	Order No.
KT 22	1	**1157830000**

Cable cutter

- One-hand operation
- Easy handling
- Minimal hand force required
- Release option in every cutting position
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!
- Do not cut live conductors

KT 40

Cable cutter





Cu + Al: max. 40 mm

Cu: max. 300 mm²
Al: max. 300 mm²

Cu: max. 300 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

KT 50

Cable cutter



Cu + Al: max. 52 mm

Cu: max. 400 mm²
Al: max. 400 mm²

Cu: max. 400 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich

Technical data

Max. cutting performance, copper cable	KT 40	KT 50
Copper cable - stranded, max.	300 mm² / 600 kcmil	400 mm² / 800 kcmil
Copper cable - flexible, max.	300 mm² / 500 kcmil	400 mm² / 800 kcmil
Copper sector cable	3 x 50 SM	4 x 70 SM
Max. cutting performance, aluminium cable		
Stranded aluminium cable, max (mm²)	300 mm² / 500 kcmil	400 mm² / 800 kcmil
Stranded aluminium cable, max. diameter	40 mm	50 mm
Tool data		
Depth / Width / Height	37 / 305 / 85 mm	40 / 345 / 110 mm
Weight	795 g	1170 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	KT 40	1	2993490000	KT 50	1	2993500000
Note						

Cutting and releasing tools

Special release tool for the Weidmüller W-Series terminal connectors.

WAW 1

Notching tool



Tool for releasing poles from WQV 2.5 to WQV 35 cross connections used in Weidmüller W-Series terminal connectors.



Technical data

	WAW 1
Length	
Depth	167 mm
Width	
Weight	227 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	WAW 1 NEUTRAL	1	9004500000
Note			

Cutting and releasing tools

KT Mini

Cable cutter



KT Mini

max. 7 mm

max. 6 mm²

max. 10 mm²

max. 10 mm²

Suggested cross-section range /
Empfohlener Querschnittsbereich



Technical data

Max. cutting performance, copper cable acc. to EN 60228	
Copper cable - solid, max.	6 mm² / 2 AWG
Copper cable - stranded, max.	10 mm² / 8 AWG
Copper cable - flexible, max.	10 mm² / 8 AWG
Max. cutting performance, aluminium cable acc. to EN 60228	
Stranded aluminium cable, max (mm²)	10 mm² / 8 AWG
Stranded aluminium cable, max. diameter	7 mm
Tool data	
Depth / Width / Height	9.5 / 42 / 120 mm
Weight	91 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	KT MINI	1	**2876460000**
Note			

Cutting and releasing tools

VKSW

Wire channel cutter



Wire channel cutter for manual operation in cutting wiring channels and covers up to 125 mm wide and a wall thickness of 2.5 mm. Not suitable for plastics reinforced by fillers plastics.

- Cutting with no burrs or waste
- Longitudinal stop (1000 mm) with guide for precision angle cutting
- Table-top unit for mounting on workbench or similar workplaces
- Hardened cutting edges made from special steel

Technical data

Tool data	
Depth / Width / Height	290 / 280 / 285 mm
Weight	15000 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	VKSW	1	**1137530000**
Note			

Accessories

	Type	Qty.	Order No.
Spare blade	ERME VKSW	1	**1251270000**
Handle	VKSW HANDLE	1	**2886200000**
Note			

TSLD

TSLD

Terminal rail cutting and punching tool



Hand-operated mounting rails cutter for cutting and perforating DIN mounting rails made of steel or copper.

- Cutting with no burrs or waste
- Length stop (1000 mm) is included in delivery
- Table-top unit for mounting on workbench or similar workplaces
- Maximum sheet thickness steel 2 mm
- Maximum sheet thickness stainless steel 1.5 mm
- Lengthwise or crosswise perforation (12 x 6.4 mm cross and long perforations)



Copper earthing bar (10x3 mm)



TH 15-5.5 mm according to EN 60715



TH 35-7.5 mm according to EN 60715



TH 35-15 mm according to EN 60715



GS 32 mm according to EN 60715



C 20 mm according to EN 60715



C 30 mm according to EN 60715

Technical data

Housing specification	TSLD
Width	270 mm
Depth	200 mm
Height	205 mm
Weight	19000 g
Note	Technical data without lever and length end stop

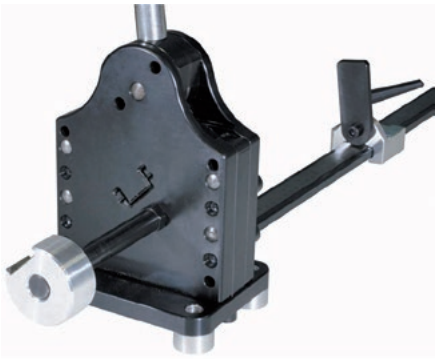
Ordering data

Version	Type	Qty.	Order No.
	TSLD 5 G32	1	9918700000
	TSLD 5 C20	1	3093050000
	TSLD 5 C30	1	3093070000
	TSLD 5 C40	1	3103020000
Note			

TSD 35

TSD 35

Mounting rail cutter



Hand-operated mounting rail cutter for cutting DIN mounting rails made of steel or copper.

- cutting with no burrs or waste
- Length stop is included in delivery
- Table-top unit for mounting on workbench or similar workplaces



TH 35-7.5 mm according to EN 60715



TH 35-15 mm according to EN 60715

Technical data

Housing specification	TSD 35/7.5 /15
Width	142 mm
Depth	200 mm
Height	110 mm
Weight	16000 g
Note	Technical data without lever and length end stop

Ordering data

Version	Type	Qty.	Order No.
	TSD 35/7.5 /15	1	1318510000
Note	A large selection of mounting rails can be found in our current Terminal Connectors Catalogue.		

Hydraulic hole puncher

The IP protection classes for housings, cable glands, heavy-duty connectors and Industrial Ethernet connectors can only be maintained under two conditions: the sheet metal must not be bent during the punching process and the size of the punched-out holes must correspond precisely with the specifications. The IE-KO-HAT hydraulic sheet metal hole puncher, together with its accessories, guarantees you the highest quality workmanship available. It ensures that the connector fits precisely with the punched-out holes so that you can fulfill the proper IP protection class requirements.



The hydraulic hole puncher punches out precise holes for accommodating metric and PG cable glands.



Automatic centre punching at the drill points when punching out holes for heavy-duty connectors.



Punching out holes for a variety of industrial Ethernet connectors.

The table below lists the round splitting stamps and their corresponding tension screws – for manual use and for use with the hydraulic screws, all tension bolts are with UNF (unified fine) thread.





Type	Descriptions	Dimension	Order No.	Tension screw Ø x l in mm	Order No.	Hydraulic screw (tension bolt) Ø in mm	Order No.
KOS M 16	Round splitting stamp for M16 cable glands	Ø 16.2 mm	**9204880000**				
KOS M 20	Round splitting stamp for M20 cable glands	Ø 20.4 mm	**9204950000**	9.5 x 50	**9205030000**	19 x 9.5	**9205000000**
KOS M 25	Round splitting stamp for M25 cable glands	Ø 25.4 mm	**9204900000**				
KOS M 32	Round splitting stamp for M32 cable glands	Ø 32.5 mm	**9204910000**	19.0 x 55	**9205040000**	19	**9205010000**
KOS M 40	Round splitting stamp for M40 cable glands	Ø 40.5 mm	**9204920000**				
KOS M 50	Round splitting stamp for M50 cable glands	Ø 50.5 mm	**1548410000**	19.0 x 75	**9204780000**	19	
KOS M 63	Round splitting stamp for M63 cable glands	Ø 63.5 mm	**1548400000**				
KOS PG 9	Round splitting stamp for PG9 cable glands	Ø 15.2 mm	**9204930000**				
KOS PG 11	Round splitting stamp for PG11 cable glands	Ø 18.6 mm	**9204940000**				**9205000000**
KOS PG 13	Round splitting stamp for PG13 cable glands	Ø 20.4 mm	**9204950000**	9.5 x 50	**9205030000**	19 x 9.5	
KOS PG 16	Round splitting stamp for PG16 cable glands	Ø 22.5 mm	**9204960000**				
KOS PG 21	Round splitting stamp for PG21 cable glands	Ø 28.3 mm	**9204970000**				
KOS PG 29	Round splitting stamp for PG29 cable glands	Ø 37.0 mm	**9204980000**	19.0 x 55	**9205040000**	19	**9205010000**
KOS PG 36	Round splitting stamp for PG36 cable glands	Ø 47.0 mm	**9204990000**	19.0 x 75	**9204780000**	19	

Information: Hydraulic screw included in the IE-KO-HAT set.
Tension screws only used for manual operation.

Hydraulic sheet holes

Incl. accessories:
- 1 HSS pre-drill Ø 10 mm
- 1 tension bolt Ø 19 mm
- 1 tension bolt Ø 19 x 9.5 mm
- 1 spacer nut set (3-part)
- 1 bridge
- Punching force 75 kN

IE-KO-HAT

Sheet holes



- Pressure relief valve protects against overloading
- Cylinder head angled at 90°
- Angled head can be rotated through 360°
- Ergonomic handle springs back automatically
- The waste piece no longer becomes jammed thanks to 3-fold splitter
- Hydraulic punch made of high-strength aluminium (approx. 40% weight saving)

Technical data

Steel-sheet (S235) punching performance tension bolt, max.	IE-KO-HAT
KOHS 9,5 + 19	2mm
KOHS 19	3mm
Square holes	3mm
Rectangular holes	2.5mm
Tool data	
Depth / Width / Height	70 / 290 / 120 mm
Weight	1.75 kg
Punching force	75 kN
Max. operating pressure	680 bar
Type hydraulic oil	HLP32
Note	

Ordering data

Version	Type	Qty.	Order No.
	IE-KO-HAT	1	1966810000
Note			

Accessories

	Type	Qty.	Order No.
Tension bolt	KOHS 19	1	9205010000
Tension bolts	KOHS 9.5+19	1	9205000000
Pre-drill	KOPD 10.0	1	9205020000
Note	Splitting stamp on the next page		



Tension bolt KOHS 19



Tension bolts KOHS 9.5+19



Pre-drill KOPD 10.0

Hydraulic hole puncher

Custom stamp for Industrial Ethernet connections



Type	Description	Dimensions	Qty.	Order No.
IE-KOK-V1	Custom shape for Bajonet 01 metal	Ø 27 mm x 1-side 25.9 mm	1	1966780000
IE-KOK-V4	Custom shape for Push Pull V04 plastic	Ø 23.2 mm x 2-sides 20.2 mm	1	1966790000
IE-KOK-V5	Custom shape for RockStar® V05 metal	22.0 x 22.0 mm	1	9204790000

Note: *contains stamp, tension bolt, counter nut, suitable for S235 up to 2 mm material thickness

Rectangular splitting stamp for heavy-duty connectors



Type	Description	Dimensions	Size	Qty.	Order No.
KOK 52 x 36	Splitting stamp for 6-pole heavy-duty connectors	52.0 x 36 mm	3	1	9204820000
KOK 65 x 36	Splitting stamp for 10-pole heavy-duty connectors	65.0 x 36 mm	4	1	9204830000
KOK 86 x 36	Splitting stamp for 16-pole heavy-duty connectors	86.0 x 36 mm	6	1	9204850000
KOK 91 x 36	Splitting stamp for 16-pole heavy-duty connectors	91.0 x 36 mm		1	9204860000
KOK 112 x 36	Splitting stamp for 24-pole heavy-duty connectors	112.0 x 36 mm	8	1	9204870000
KOK 52 x 91	Splitting stamp for FrontCom Vario	52.0 x 91 mm		1	2008410000

Note: *contains stamp, tension bolt, counter nut, suitable for S235 up to 2 mm material thickness

Rectangular splitting stamp for switches



Type	Description	Dimensions	Qty.	Order No.
KOK 46 x 46	Rectangular splitting stamp for switches	46.0 x 46.0 mm	1	9204810000
KOK 68 x 68	Rectangular splitting stamp for switches	68.0 x 68.0 mm	1	9204840000
KOK 92 X 92	Rectangular splitting stamp for switches	92.0 x 92.0 mm	1	2008420000

Note: *contains stamp, tension bolt, counter nut, suitable for S235 up to 3 mm material thickness

Round splitting stamp for metric cable glands



Type	Description	Dimensions	Material thicknes	Qty.	Order No.
KOS M 16	Round splitting stamp for M16 cable glands	Ø 16.2 mm	2 mm	1	9204880000
KOS M 20	Round splitting stamp for M20 cable glands	Ø 20.4 mm	2 mm	1	9204950000
KOS M 25	Round splitting stamp for M25 cable glands	Ø 25.4 mm	2 mm	1	9204900000
KOS M 32	Round splitting stamp for M32 cable glands	Ø 32.5 mm	3 mm	1	9204910000
KOS M 40	Round splitting stamp for M40 cable glands	Ø 40.5 mm	3 mm	1	9204920000
KOS M 50	Round splitting stamp for M50 cable glands	Ø 50.5 mm	3 mm	1	1548410000
KOS M 63	Round splitting stamp for M63 cable glands	Ø 63.5 mm	3 mm	1	1548400000

Note: *contains stamp, tension bolt

Round splitting stamp for high-strength cable glands



Type	Description	Dimensions	Material thicknes	Qty.	Order No.
KOS PG 9	Round splitting stamp for PG9 Cable glands	Ø 15.2 mm	2 mm	1	9204930000
KOS PG 11	Round splitting stamp for PG11 Cable glands	Ø 18.6 mm	2 mm	1	9204940000
KOS PG 13	Round splitting stamp for PG13 Cable glands	Ø 20.4 mm	2 mm	1	9204950000
KOS PG 16	Round splitting stamp for PG16 Cable glands	Ø 22.5 mm	2 mm	1	9204960000
KOS PG 21	Round splitting stamp for PG21 Cable glands	Ø 28.3 mm	2 mm	1	9204970000
KOS PG 42	Round splitting stamp for PG29 Cable glands	Ø 37.0 mm	3 mm	1	1548380000
KOS PG 48	Round splitting stamp for PG36 Cable glands	Ø 47.0 mm	3 mm	1	1548390000

Note: *contains stamp, tension bolt

Tension screw



Type	Description	Dimensions	Qty.	Order No.
KOBBS	Tension screw	9.5 x 50 mm	1	9205030000
KOBBS	Tension screw	19 x 55 mm	1	9205040000
KOBBS	Tension screw	19 x 75 mm	1	9204780000

Note: Overview of the allocation of hydraulic screws on page B.14

SLICER 1K

Electrician's knife



- Lock-blade knife with plastic handle
- Rust-proof
- With round and triangular notch

Ordering data

Type	Qty.	Order No.
SLICER 1K	1	**9918160000**

SLICER 2K

Electrician's knife



- Lock-blade knife with plastic handle
- Electrician blade with 2 notches and lock
- Curved blade, part of which is finely serrated
- Rust-proof

Ordering data

Type	Qty.	Order No.
SLICER 2K	1	**9041600000**

SCISSOR 2K

Electrician's scissors



- With wire cutter
- Serrated cutting edge
- Rust-proof
- Soft-touch handle for firm grip

Ordering data

Type	Qty.	Order No.
SCISSOR 2 K	1	**9918230000**

SCISSOR KEVLAR

Cable shears



- Cable shears specially designed for aramid fibres
- Only for cutting aramid fibres (strain relief in fibre-optic cables)
- Do not use for other materials
- Special blade geometry
- Blades ground
- With teeth on the cutting edge
- Riveted joint
- Hand-friendly, impact-resistant plastic handles

Ordering data

Type	Qty.	Order No.
SCISSORS KEVLAR	1	**1208910000**

Stripping

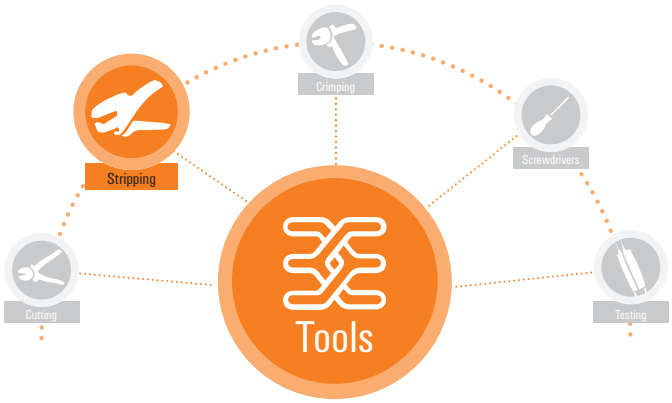
Stripping	Introduction	C.2
	Stripping and cutting tools	C.4
	Sheathing strippers	C.12

Strip it – don't rip it

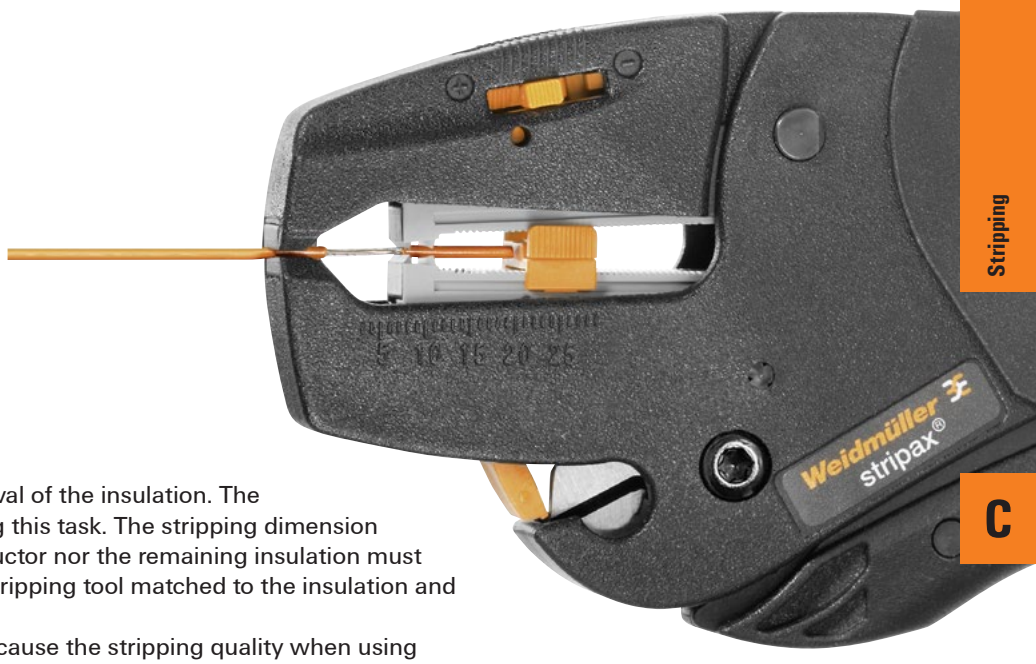
Working with our tool, that's the new rule.

Precise stripping tools that give you an instant grip on any insulation

Combine speed with sensitivity. Our professional stripping tools make your work easier than ever before. No matter whether you want to process small or large conductor cross-sections: You will always achieve a perfect result. This is because our stripping tools are suitable for different insulations and conductor cross-sections – and because you will find exactly the tool that suits your requirements in our large range.







"Stripping" means the cutting and removal of the insulation. The following must be ensured in performing this task. The stripping dimension must be observed and neither the conductor nor the remaining insulation must be damaged. To avoid mistakes, use a stripping tool matched to the insulation and cross-section of the conductor.
Do not use work knives or penknives because the stripping quality when using such tools depends entirely on the manual dexterity of the user. The quality is not consistent, even when the user is highly skilled.

stripax® stripping tools guarantee a consistent stripping result which complies with DIN regulations. The tools are rated for standard dimension PVC insulation. Any PVC insulation thicknesses deviating from normal can be set manually. The conductor stopper and integrated wire cutter allow highly versatile use of the tools.

Special insulation types such as Teflon, Silicone and Kapton require special stripping tools. These tools strip the conductor with punch blades.

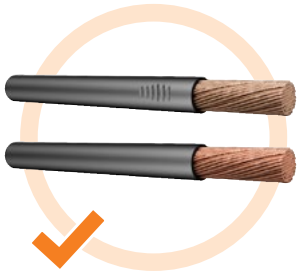
Stripping

After cutting the conductor, it is prepared for crimping. First, a predetermined length of insulation is removed without damaging the conductor. The subsequent contact point or the wire end ferrule to be processed determines how much of the conductor insulation needs to be removed. Care must also be taken here to make sure that the cable is stripped to a high quality standard. Stripping errors that must be avoided are listed in DIN IEC 60352-2.


Damaged conductor insulation


Damaged or cut-off individual wires


Excessively twisted individual wires


Correctly stripped conductor


Too less twisted single wires


Remains of the conductor insulation on the stripped conductor


Insulation not cut in properly

Stripping and cutting tools

- For flexible and solid conductors
- Double-insulated cables in two process steps without special adjustment
- Automatic opening of clamping jaws after stripping
- No play in self-adjusting cutting unit
- Long service life
- No splaying of individual conductors
- Optimised ergonomic design
- Stripping length adjustable via end stop
- Adjustable to diverse insulation thicknesses
- Removable handle shells
- Fold-out cutting protection
- Personalised marking with ESG device marker
- Selectable two-stage partial stripping

stripax®

0.08...10 mm²



- Stripping: PVC-insulated flexible and solid conductors from 0.08...10 mm² (~AWG 28...8)
- Cutting: PVC-insulated flexible and solid conductors up to 6 mm² (AWG 10)
- Processing of multi-conductors. Several thin flat ribbon cables can even be processed in one operation
- No damage to the conductors thanks to special, self-adjusting stripping blades

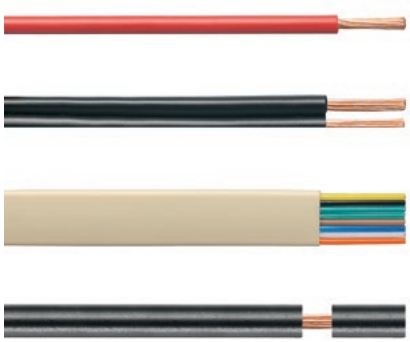
stripax®16

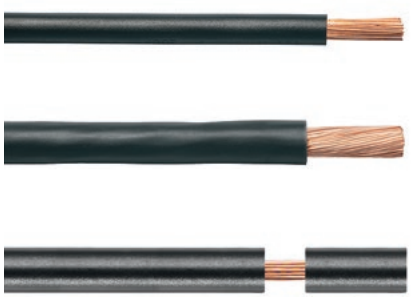
6...16 mm²



- Stripping: PVC-insulated flexible and solid conductors from 6...16 mm² (~AWG 10...6)
- Cutting: PVC insulated flexible and solid conductors up to 6 mm² (AWG 10)
- No damage to the conductor thanks to specially shaped blade







Technical data

Max. stripping performance	STRIPAX	STRIPAX 16
Cable type	Flexible and solid conductors with PVC insulation	Flexible and solid conductors with PVC insulation
Wire cross-section, min. / max.	0.08...10 mm²	6...16 mm²
Stripping length, max.	25 mm	25 mm
Cutting performance		
Conductor cross-section (cutting capacity)	6 mm²	6 mm²
Tool data		
Width	190 mm	190 mm
Height	99 mm	99 mm
Weight	225 g	175 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	STRIPAX	1	9005000000	STRIPAX 16	1	9005610000
	STRIPAX ZERT	1	9017330000	STRIPAX 16 ZERT	1	9918180000
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Spare stripping blade	ERME 10² SPX 4	1	1119030000	ERME 16² SPX 4	1	1119040000
Spare clamping jaw	ERTE KLBC SPX 10	1	2571480000	ERTE KLBC SPX 16	1	2571490000
Note						

Stripping tools with automatic self-adjustment

- For flexible and solid conductors
- Ideally suitable for mechanical and plant engineering, railway and rail traffic, wind energy, robot technology, explosion protection as well as marine, offshore and ship building sectors
- Stripping length adjustable via end stop
- Automatic opening of clamping jaws after stripping
- No fanning-out of individual conductors
- Adjustable to diverse insulation thicknesses
- Double-insulated cables in two process steps without special adjustment
- No play in self-adjusting cutting unit
- Long service life
- Optimised ergonomic design
- Selectable two-stage partial stripping
- Removable handle shells
- Fold-out cutting protection
- Personalised marking with ESG device marker

stripax® ULtimate

0.25...6 mm²



- Stripping: Isolated flexible and rigid cables from 0.25 to 6 mm² (~AWG 24...10)
- Cutting: PVC insulated flexible and solid conductors up to 6 mm² (AWG 10)
- Especially suitable for UL-specified conductors and halogen-free insulation materials

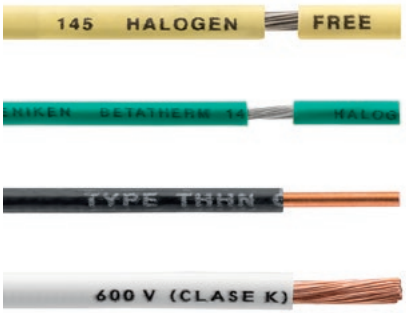
stripax® ULtimate XL

2.5...10 mm²



- Stripping: Isolated flexible and rigid cables from 2.5 to 10 mm² (~AWG 28...14)
- Cutting: PVC insulated flexible and solid conductors up to 6 mm² (AWG 10)
- Especially suitable for UL-specified conductors and halogen-free insulation materials







Technical data

Max. stripping performance	STRIPAX ULTIMATE	STRIPAX ULTIMATE XL
Cable type	Flexible and solid conductors with halogen-free insulation	Flexible and solid conductors with halogen-free insulation
Wire cross-section, min. / max.	0.25...6 mm²	2.5...10 mm²
Stripping length, max.	25 mm	25 mm
Cutting performance		
Conductor cross-section (cutting capacity)	6 mm²	6 mm²
Tool data		
Width	190 mm	190 mm
Height	99 mm	99 mm
Weight	222 g	220 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	STRIPAX ULTIMATE	1	1468880000	STRIPAX ULTIMATE XL	1	1512780000
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Spare stripping blade	ERME SPX UL	1	1471390000	ERME SPX UL XL	1	1512790000
Spare clamping jaw	ERTE KLBC SPX UL	1	2571500000	ERTE KLBC SPX UL XL	1	2571510000
Note						

Stripping and cutting tool for conductors with special insulation Types for conductor diameters 0.2 ... 1.21 mm (~ AWG 32 ... 18)

- Flexible and solid conductors with PVC, Teflon (PTFE) and silicone insulation
- Special stripping blades do not damage the conductor
- No splicing of the single conductors
- Blade inserts can be easily replaced
- All inserts fit one housing
- Guide bars in the blade cassettes facilitate correct positioning of the connector in the tool

Mini-duro-stripax®



Blade set







Technical data

		Mini-duro-stripax®					
Max. stripping length		3–7					
Stripping diameter max. cutting performance	mm	2,2					
Tool data							
Height	mm	135					
Width	mm	82					
Weight	g	110					
Selection of blade sets							
	Colour blade set	white	yellow	red	green	blue	black
Conductor diameter	mm (min./max.)	0,3–1,3	0,2–0,3	0,3–0,5	0,55–0,8	0,88–0,92	1,0–1,21
	AWG	28 ...18	32/1, 32/7, 30/1, 30/7	28/1, 28/7, 28/19, 26/1, 26/7, 26/19, 24/1	24/7, 24/19, 22/1, 22/7, 22/19, 20/1	20/7, 20/19	18/1, 18/7, 18/19
	mm^2	≈ 0,08 ... 1,0					
	Insulation material	PVC / silicone	PTFE	PTFE	PTFE	PTFE	PTFE
Information							

Ordering data

Tools with blade set	Order No.
	9001280000

Tool with all blade sets	Order No.
	9003500000

Accessories

	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
Blade set	9006970000	9003600000	9003610000	9003620000	9003630000	9003640000

Information

multi-stripax®

Stripping is the name given to the cutting and removal of conductor insulation. When carrying out this task it must be guaranteed that the appropriate length of insulation is removed and that neither the conductor nor the remaining insulation are damaged in any way.

DIN IEC 352 part 2 (formerly DIN IEC 48/290) contains details of the stripping faults to avoid.

The challenge



AWG lines	Fieldbus lines	Standardised conductors	Sensor and actuator lines	Cables for Rail industry	Cables for the aerospace industry

↓

Bus applications	Power supply and distribution	Sensors and actuators in the field



multi-stripax®

Multifunctional stripping tool for use on a multitude of conductor insulation forms and configurations – even those not covered by the standard

multi-stripax® the troubleshooter

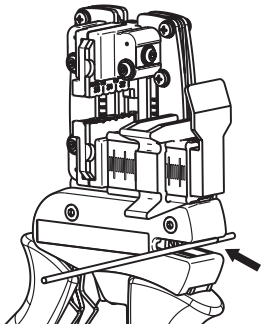
- Interchangeable stripping units
- Proper stripping of any conductor round, flat or special profiles, thanks to the specially shaped stripping blades
- Incorporates cutting function for up to 2.5 mm^2 solid and 16 mm^2 fine
- Fatigue free operation thanks to ergonomic design
- No damage to conductor or remaining insulation
- Best stripping results for industrial applications
- Stripping results reproduced accurately time and time again
- A long lasting, reliable tool thanks to its robust design
- Plus, the customary Weidmüller repair service

Special stripping units – the answer to diverse stripping tasks

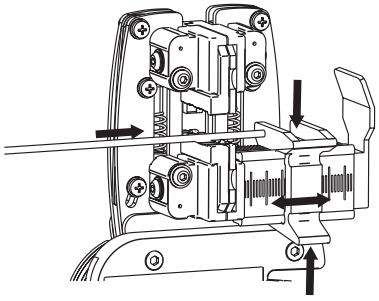
The multi-stripax® tool, distinguished by its robust design was developed, following customer feedback, to handle all the stripping tasks they have met with in practice.
Thanks to the interchangeable stripping units, a special solution can be found for every challenge in the marketplace.

The specially shaped stripping blades guarantee perfect stripping results. The guide plates ensure the correct positioning of the wire and therefore prevent damage to the remaining wire. The clamping jaws hold the conductor with just the right force during the stripping operation and are matched to the specific situation at hand. The flexibility of the multi-stripax® to affect the result of the stripping operations depending on the different variables it encounters makes it a universal troubleshooter.

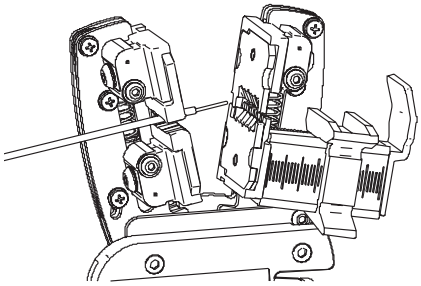
Cutting



Positioning



Stripping



multi-stripax®



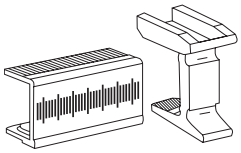
Technical data

Cable type	PVC, Teflon, PTE, PUR, silicone, halogen free
Conductor cross-section, min.	2 mm
Stripping lenght, max.	no limit (in several steps)
max. cutting capacity, fine-strand	16 mm^2
max. cutting capacity, solid	2,5 mm^2
max. cutting capacity, ribbon	10,2 x 4 mm
Depth/Width/Height	250 / 85 / 40 mm
Weight	250 g
Note	

multi-stripax® incl. stripping unit



1



2



3

- High quality stripping for industrial applications
- Specially shaped stripping blades enable stripping of special types of insulation and conductor configurations
- Adjustable stop for setting stripping lengths from 2.3 to 30 mm
- Highly flexible thanks to interchangeable stripping units
- Stripping results reproduced accurately time and time again
- No damage to the conductor or insulation
- A durable, reliable tool thanks to its robust design
- Integral cutting function for max. 2.5 mm² solid or 16 mm² flexible cables

Ordering data

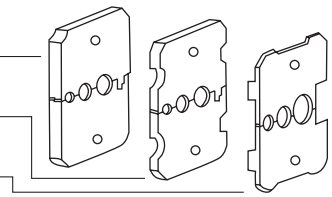
Illustration	Type	Qty.	Order No.	Features
1	multi-stripax® 0,25 -1,5S	1	9204540000	Halogen free PVC, silicone, teflon and Radox 3GK-insulated cables; Cable cross section 0.25 up to 1.5 mm² max. stripping lengths depends on cable design / cable type Cutting function up to 6 mm²
1	multi-stripax® 0,75 -4,0SL	1	9203610000	Halogen free PVC, silicone and teflon insulated cables; Cable cross section 0.75 up to 4 mm² max. stripping lengths depends on cable design / cable type Cutting function up to 6 mm²
1	multi-stripax® 1,5 -6,0S	1	9204560000	Halogen free PVC, silicone, teflon and Radox 3GKW-insulated cables; Cable cross section 1.5 up to 6 mm² max. stripping lengths depends on cable design / cable type Cutting function up to 6 mm²
1	multi-stripax® 16SL	1	9202220000	PVC insulated cables; Cable cross section 16 mm² max. stripping lengths depends on cable design / cable type 1. station solid, stranded and flexible (restricted) 2. station double stranded Cutting function up to 6 mm²
1	multi-stripax® 6-16	1	9202210000	PVC insulated cables; Cable cross section 6 up to 16 mm²; max. stripping lengths depends on cable design / cable type 1. station solid, stranded and flexible 6 mm² 2. station solid, stranded and flexible 10 mm² 3. station solid, stranded and flexible 16 mm² double stranded (flexible) Cutting function up to 6 mm²
1	multi-stripax® AWG	1	9202230000	AWG with PTFE and PVC insulated cables; Cable cross-section AWG 26...16 max. stripping lengths depends on cable design Cutting function up to 6mm² (AWG 16)
1	multi-stripax® ASI	1	9202250000	ASI Bus cables 2 x 1.5 mm² flexible for PTE, PUR and EPDM insulated cables Stripping of outer insulation and inner cable Cutting function up to 6 mm²
1	multi-stripax® GKW LW	1	9205760000	Railway cable Radox GKW LW; Cable cross section 1.0; 1.5 and 2.5 mm² max. stripping lengths depends on cable design / cable type Cutting function up to 6 mm²
1	multi-stripax® PV	1	1190490000	Photovoltaics cable and comparable earth and short circuit proof cables; Cable cross section 4.0; 6.0 and 10 mm² max. stripping lengths depends on cable design / cable type Cutting function up to 6.mm²
1	multi-stripax® POF	1	1208880000	Duplex Stripping tool for fast processing of POF fiber and cable according to IEC 60793-2 A4A fibre (1,000 µm/980 µm POF). Cutting function up to 6 mm²
2	ERAN multi-stripax®	1	9203100000	Length stop
3	ERME multi-stripax®	1	9203070000	Cutting knife

Note

Stripping and cutting tool multi-stripax®

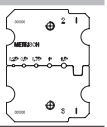
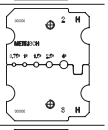
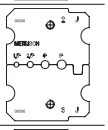
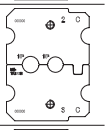
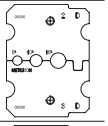
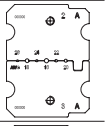
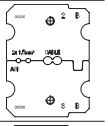
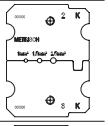
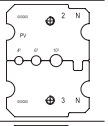
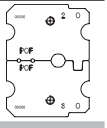
Stripping unit consists of:

Clamping jaws
Short symbol KLBC SPX SP
Insulation stripping tool
Short symbol AIME SPX SP
Guide plate
Short symbol FUEPL SPX SP



- Highly flexible thanks to interchangeable stripping units
- High quality stripping for industrial applications
- Specially shaped stripping blades enable stripping of special types of insulation and conductor configurations

Ordering data

Type	Qty.	Order No.	Features	
AIE multi-stripax® 0,25 -1,5S	1	**9204550000**	Halogen free PVC, silicone, teflon and Radox 3GK-insulated cables; Cable cross section 0.25 up to 1.5 mm² max. stripping lengths depends on cable design / cable type	
AIE multi-stripax® 0,75 -4,0SL	1	**9203730000**	Halogen free PVC, silicone and teflon insulated cables; Cable cross section 0.75 up to 4 mm² max. stripping lengths depends on cable design / cable type	
AIE multi-stripax® 1,5 -6,0S	1	**9204570000**	Halogen free PVC, silicone, teflon and Radox 3GKW-insulated cables; Cable cross section 1.5 up to 6 mm² max. stripping lengths depends on cable design / cable type	
AIE multi-stripax® 16SL	1	**9202270000**	PVC insulated cables; Cable cross section 16 mm² max. stripping lengths depends on cable design / cable type 1. station solid, stranded and flexible (restricted) 2. station double stranded	
AIE multi-stripax® 6-16	1	**9202260000**	PVC insulated cables; Cable cross section 6 up to 16 mm²; max. stripping lengths depends on cable design / cable type 1. station solid, stranded and flexible 6 mm² 2. station solid, stranded and flexible 10 mm² 3. station solid, stranded and flexible 16 mm² double stranded (flexible)	
AIE multi-stripax® AWG	1	**9202280000**	AWG with PTFE and PVC- insulated cables; Cable cross section AWG 26...16 max. stripping lengths depends on cable design	
AIE multi-stripax® ASI	1	**9202300000**	ASI Bus cables 2 x 1.5 mm² flexible for PTE, PUR and EPDM insulated cables Stripping of outer insulation and inner cable	
AIE multi-stripax® GKW LW	1	**9205770000**	Railway cable Radox GKW LW; Cable cross section 1.0; 1.5 and 2.5 mm² max. stripping lengths depends on cable design / cable type	
AIE multi-stripax® PV	1	**1204280000**	Photovoltaics cable and comparable earth and short circuit proof cables; Cable cross section 4.0; 6.0 und 10 mm² max. stripping lengths depends on cable design / cable type	
AIE multi-stripax® POF	1	**1212770000**	Duplex Stripping tool for fast processing of POF fiber and cable according to IEC 60793-2 A4A fibre (1,000 µm/980 µm POF).	







Sheathing strippers

- Sheathing stripper for round cables
- Isolation stripping possible at any point of the cable
- Breaking open cut isolation by means of integrated cutter

AM 25 / AM 35

AM 25: Ø 6...25 mm; AM 35: Ø 25...35 mm



- Pivoting blade for circumferential, longitudinal and spiral cuts
- Retaining bracket with integrated blade to break open an incision in the insulation
- Integrated spare blade

AM 16

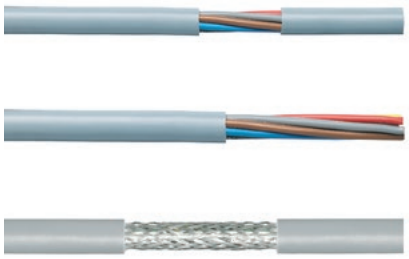
For round cables, Ø 5...17 mm



- Also highly suitable for stripping cables in the cable duct
- AM 16 guarantees precise cable routing
- Exact regulation of the cut depth with integrated visual display







Technical data

Max. stripping performance	AM 25	AM 35	AM 16
Cable type	PVC round cable	PVC round cable	Round cable
Conductor diameter	6...25 mm	25...35 mm	5...17 mm
Cut depth	adjustable up to 4.5 mm	adjustable up to 4.5 mm	0.8 - 2.5 mm
Cutting performance			
UTP und STP data cables, max. diameter			
Copper cable - flexible, max.			
Tool data			
Width	47 mm	53 mm	58 mm
Height	157 mm	174 mm	53 mm
Weight	124 g	129 g	60 g
Note			

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	AM 25	1	**9001540000**	AM 16	1	**9204190000**
	AM 35	1	**9001080000**			
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	ERSATZMESSER AM 25/35	2	**9001530000**	ERME AM 16	1	**9204260000**
Note	Sheathing stripper			Sheathing stripper		

Sheathing strippers

- Sheathing strippers for insulated round cables
- Especially suitable for stripping cables with PVC, PUR, PE, TPE and halogen-free LSZH insulation
- Insulation can be stripped from any point along the cable

AM 12

For UTP and STP data cables



- Cutting of UTP and STP data cables and other flexible copper cables with a diameter of up to 4 mm² (~AWG11)
- Stripping of the outer insulation of UTP and STP data cables and other round cables with Ø approx. 0.5...12.5 mm
- No damage to the shielding or conductor due to adjustable stripping blade
- Length end stop for repeated cutting and stripping lengths

AM-X

For PVC round cables and round cables



- No limitation in terms of the wire cross-section
- Easy handling and fatigue-free working thanks to integrated ratchet mechanism
- 2-sided ground knife for double the service life



Technical data

Max. stripping performance	AM 12	AM-X
Cable type	UTP and STP data cables	PVC round cable, Round cable
AWG		
Conductor diameter	0.5...12.5 mm	25...999 mm
Cut depth	adjustable	adjustable up to 4.5 mm
Cutting performance		
UTP und STP data cables, max. diameter	8 mm	
Copper cable - flexible, max.	4 mm²	
Tool data		
Width	97 mm	160 mm
Height	46 mm	55 mm
Weight	36 g	169 g
Note		

Ordering data

Version	Type	Qty.	Order No.
	AM 12	1	9030060000
Note			

Type	Qty.	Order No.
AM-X	1	2625720000

Sheathing strippers for coaxial cable

- For coaxial cable and round (shielded) data cables from Ø 2.5...8 mm
- 1-, 2- and 3-level stripping in one step
- Fast changeover to other cable and connector types thanks to adjustable and interchangeable screw holder
- Colour-coded, interchangeable cassettes with specified stripping length for standard coaxial cable and connector: see table
- Setting block (included) permits quick pre-setting of cutting depths
- Blade cassettes usable on both sides

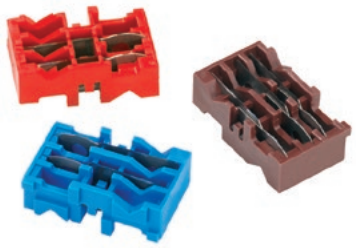
CST / IE-CST

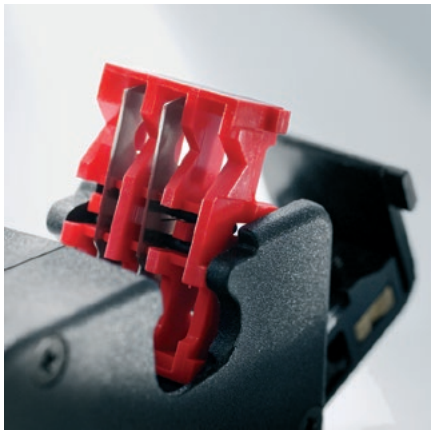
Ø 2.5...8 mm

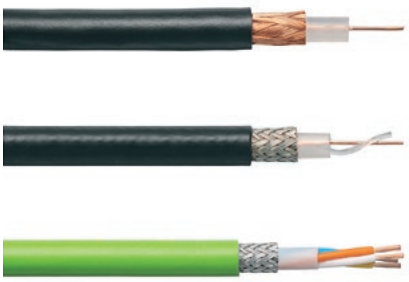


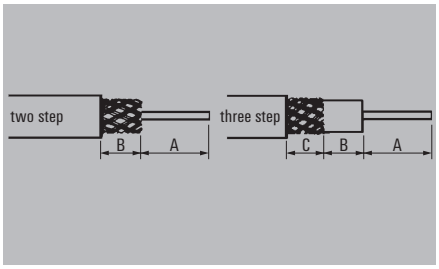
- RG 58 and RG 71
- RG 59 and RG 62
- Antenna cable
- Profibus cable
- Ethernet cable

Cutter cassettes for CST









Technical data

Max. stripping performance	CST	IE-CST
Cable type	Coaxial data and round cables	Coaxial data and round cables
Conductor diameter	2.5...8 mm	2.5...8 mm
Stripping length, max.		
Tool data		
Width	100 mm	100 mm
Height	45 mm	42 mm
Weight	65 g	85 g
Note		

Colour cutter cassettes	B [mm]	C [mm]
grey	3.9	
red	6.0	
yellow	12.0	
blue	6.5	
white	8.6	
green	7.1	5.1
brown	7.5	3.5
orange	8.0	3.7
light green	6.0	6.0
black	8.6	2.3

Dim. A as stated by manufacturer (not defined by tool)

Ordering data

Version	Type	Qty.	Order No.
	CST	1	9030500000
	IE-CST	1	9204350000
Note	CST without blade cassette, cassette must be ordered separately. IE-CST including blade cartridge (9032020000), adjusted to Weidmüller Ethernet cable		

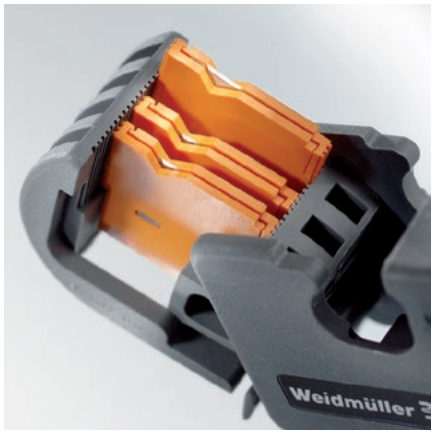
Colour cutter cassettes	Qty.	Order-No.
grey	1	9032050000
red	1	9032040000
yellow	1	9032030000
blue	1	9032020000
white	1	9204340000
green	1	9032000000
brown	1	9032010000
orange	1	9032200000
light green	1	9032210000
black	1	9032220000

Accessories

	Type	Qty.	Order No.
Screw holder	SCHA CST	1	9032060000
Note			

Sheathing strippers for coaxial cable

- For coaxial cable and round (shielded) data cables from Ø 2.5...8 mm
- 1-, 2- and 3-level stripping in one step
- Adjustable stripping lengths in 1 mm steps for meshwork and dielectric materials (min. stripping length approx. 3.2 mm)
- Fast changeover to other cable types
- Max. stripping length 17 mm
- Incl. 3 blades

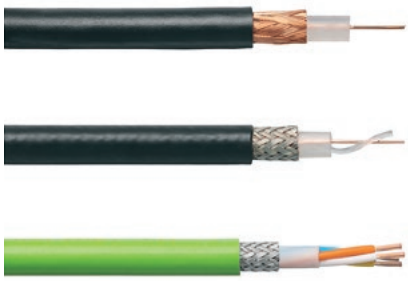


CST VARIO

Ø 2.5...8 mm



- RG 58 and RG 71
- RG 59 and RG 62
- Antenna cable
- Profibus cable
- Ethernet cable



Technical data

Max. stripping performance	CST VARIO
Cable type	Coaxial data and round cables
Conductor diameter	2.5...8 mm
Stripping length, max.	17 mm
Tool data	
Width	116 mm
Height	45 mm
Weight	76 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	CST VARIO	1	9005700000
Note			

Accessories

	Type	Qty.	Order No.
	SCHRAUBENDREHER CST	1	9005720000
	MESSERHALTER CST VARIO	1	9005740000
	MESSEREINSATZ CST VARIO	1	9005730000
Note	Includes spare blade set (1 set = 3 blades)		

CST VARIO blade holder



Ordering data

Type	Qty.	Order No.
CST VARIO BLADE HOLDER	1	9005740000

CST VARIO blade insert



Ordering data

Type	Qty.	Order No.
CST VARIO BLADE INSERT	1	9005730000

CST VARIO Screwdriver



Ordering data

Type	Qty.	Order No.
CST SCREWDRIVER	1	9005720000

Setting block CST



Ordering data

Type	Qty.	Order No.
CST SETTING BLOCK	1	9005800000

Screw holder CST



Ordering data

Type	Qty.	Order No.
SCHA CST	1	9032060000

Cable sheathing stripper

- For fast and accurate stripping of moisture proof cables of diam. 8 - 13 mm, for example NYM cable, 3 x 1.5 mm² to 5 x 2.5 mm²
- No need to set cutting depth
- Ideal for working in junction and distribution boxes

Stripper round

Round cable stripper



- Damp-proof cable Ø 8...13 mm



Stripper round top

Round cable stripper with individual wire stripper



- Damp-proof cable Ø 8...13 mm
- With stripping device for individual wires of 0.2...4.0 mm²
- With integrated longitudinal cutter
- Retractable internal blade



Technical data

Max. stripping performance	STRIPPER ROUND	STRIPPER ROUND TOP
Cable type	Flexible and solid conductors with PVC insulation	Flexible and solid conductors with PVC insulation
Conductor diameter	8...13 mm	8...13 mm
Wire cross-section, min. / max.	50...133 mm²	0.2...4 mm²
Tool data		
Width	125 mm	125 mm
Height	35 mm	35 mm
Weight	47 g	50 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	STRIPPER ROUND	1	**9918040000**	STRIPPER ROUND TOP	1	**9918050000**
Note						

Cable knife

- Simple, fast and accurate stripping of all conventional round cables from Ø 4 - 37 mm²
- Circumferential and longitudinal cuts with automatic rotary blade
- Knurled screw at end of handle for setting cutting depth
- Spring-loaded cable retaining clip with thumb guard
- Spare blade in handle

Slicer NO 16

Cable cutter Ø 4...16 mm



- Operating range: 4...16 mm outer diameter



Slicer NO 27

Cable cutter Ø 8...28 mm



- Operating range: 8...28 mm outer diameter



Technical data

Max. stripping performance	SLICER NO 16	SLICER NO 27
Cable type	Flexible and solid conductors with PVC insulation	Flexible and solid conductors with PVC insulation
Conductor diameter	4...16 mm	8...28 mm
Tool data		
Width	132 mm	132 mm
Height	29 mm	29 mm
Weight	75 g	75 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	SLICER NO 16	1	**9918070000**	SLICER NO 27	1	**9918080000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	ZUB SLICER NO16-35	2	**9201430000**	ZUB SLICER NO16-35	2	**9201430000**
Note						

Special cable sheathing stripper

Insulation stripping toolfor data communication systems

Stripper PC

Special cable stripper



- Cable diameter Ø 5...15 mm
- For cables and conductors of 0.25...4.0 mm² (24 - 12 AWG)
- For data cables in the telecommunications and IT sectors
- IBM network cables
- Printer cables
- Control cables



Stripper Coax

Special cable stripper



- Cable diameter Ø 4.8...7.5 mm
- For PVC-insulated data communication and control cables
- RG 58 / RG 59
- TV antenna cables between Ø 4.8 and 7.5 mm
- PVC round cables 3 x 0.75 mm²



Technical data

Max. stripping performance	STRIPPER PC	STRIPPER COAX
Cable type	Data cable / telecommunications and IT	Coaxial data and round cables
Conductor diameter	5...15 mm	4.8...7.5 mm
Wire cross-section, min. / max.	0.2...4 mm²	18...44 mm²
Tool data		
Width	125 mm	97 mm
Height	35 mm	20.5 mm
Weight	55 g	22 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	STRIPPER PC	1	**9918060000**	STRIPPER COAX	1	**9918030000**
Note						

Crimping

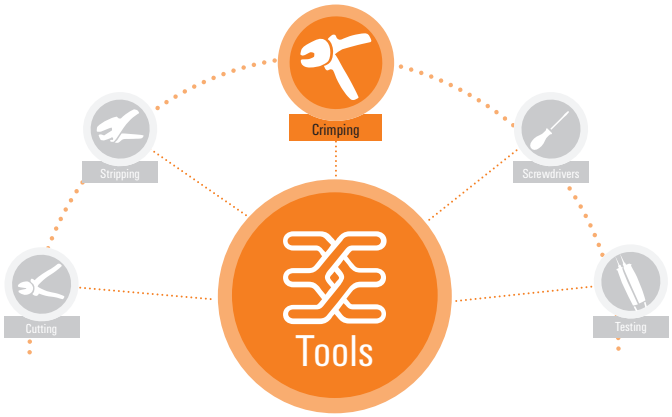
Crimping	Introduction	D.2
	Overview contacts – tools	D.6
	Crimp Counter	D.8
	Crimping tools for wire end ferrules	D.10
	Introduction – Crimping tools for other contacts	D.18
	Crimping tools for other contacts	D.20
	Pressing tools	D.31
	Introduction – Mechanical and electrohydraulic cutting and crimping tools	D.34
	EPG Cut 40 battery-powered hydraulic cutting tool	D.35
	Crimping tool EPG 45	D.36
	Crimping tools EPG 60	D.38
	Insertion tool for twisted-pair cable	D.40
	Disconnect	D.41
	Tools for polymer optical fibres	D.42
	Cable tie tools	D.43
	Operating aids for hand tools	D.45

Crimp it – don't crush it

Working with our tool, that's the new rule.

Reliable crimping tools that let you connect wire-end ferrules and contacts in a flash

Make perfect crimping the rule. Because with every truly durable crimp connection, you make installations more reliable and safe. You also save an infinite amount of time during installation. That's provided you use Weidmüller's high-quality precision crimping tools. They enable you to quickly and easily make perfect crimp connections that last and comply with all international standards and regulations. And because every user is different, we provide you with a wide selection of ergonomic products. You are guaranteed to find the right tool in our diverse range of mechanical crimping tools.

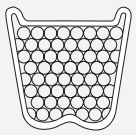
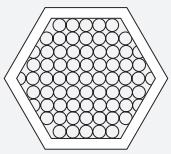
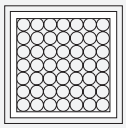
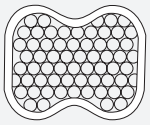




Advantages of crimp connections:

- Efficient manufacture of connections on any production scale.
- Processing with fully or semi-automatic crimping machines or manual crimping tools.
- No cold solder joints.
- The spring characteristics of the spring contacts are not affected by soldering heat.
- Conductor flexibility behind the crimped connection is maintained.
- No burnt, discoloured or overheated conductor insulation.
- Good connections with reproducible electrical and mechanical values.
- Easy monitoring of production.

There is a wide range of press shapes available on the market for crimping wire end ferrules. It is not possible to specify in general which is the most suitable press shape. Each press shape offers individual advantages as well as disadvantages. These must be weighed up in relation to their subsequent application.

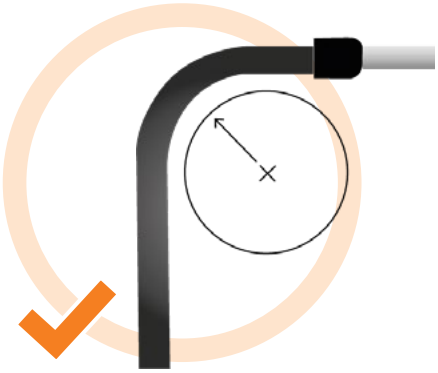
Crimping shape	pros and cons	
 Trapezoidal crimp shape	+ Low deformation under load in the contact point. + Smooth continuous surface. - No neutral insertion direction.	
 Hexagonal crimp shape	+ Neutral position due to virtually circular cross-section. + Ideal for circular connection compartments. - No smooth surface.	
 Square crimp shape	+ Maximum contact area. + Ideal for square connection compartments. - No smooth surface.	
 WM crimp shape	+ Minimal deformation under load in the contact point. + Smooth continuous surface. + Press shape corresponds with EN 60947-1. - Position is not neutral.	

Area of application for wire end ferrules with plastic collars
Technical information

Wire end ferrules are designed to protect the individual strands of a conductor. This prevents unwanted damage, kinking of individual strands or fraying of the entire conductor. The inside of the plastic collar on the wire end ferrule is cone-shaped to make it easier to insert the strands into the ferrule. It also prevents the angular conductor insulation edges from getting caught in the insertion funnel of the contact point.



Risk of breakage due to overload



correct bending radius

What is important is that the plastic collar of the wire end ferrule does not offer any anti-kink protection, as is usually the case with insulated cable lugs for example. The plastic collar also does not provide any mechanical insulation support and must therefore not be subjected to excessive bending or tension. For this reason, the relevant standards must be observed during installation. According to DIN VDE 0298-300, cables may only be laid within a certain bending radius. For example, for PVC insulated cables with conductor diameters of ≤ 20 mm, this equates to six times the conductor diameter. In practice, this means that no significant tension may be applied to the AEH plastic collar.

Standards and approvals



Weidmüller wire end ferrules

+



+ Weidmüller crimping tools

=

= Approval

The crimping process

After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Steps:

- Push the wire end ferrule onto the conductor as far as it will go.
- Conductor must protrude out of the ferrule, but no more than 1 mm.
- Place the tool directly behind the plastic collar.
- Crimp over the entire length of the sleeve. Do this in two steps if necessary.



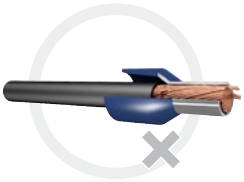
Formation of cracks at the sides.
Sides split open



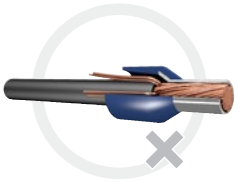
Formation of cracks at the impressions
of the crimping jaw



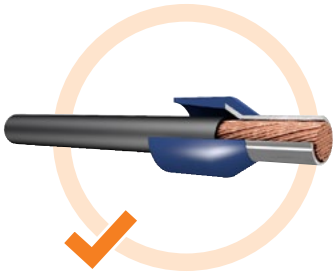
Asymmetrical crimping shape
Burr formation on one side



Single conductor
squeezed off



Single conductor
pushed back

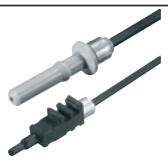


Conductor strands
protruding out of the copper tube

Further error patterns that must be avoided during crimping:

- Sleeve not filled by conductor.
- Plastic collar damaged by crimping jaw.
- Conductor insulation is not pushed into the plastic collar.
- Wire end ferrule is bent in longitudinal direction after crimping.

Crimp contact	Crimp type	Description	Conductor crosssection in mm²	AWG	Crimping tool	Order No. tool	page
Wire end ferrules		with plastic collar	0,5...2,5	20...14	Stripax Plus 2.5	**9020000000**	E.8
		with / without plastic collar	0,14...6	26...10	PZ 6 roto	**9014350000**	E.11
			0,14...2,5	24...14	PZ 2.5	**2903690000**	E.9
			0,5...4	20...12	PZ 4	**9012500000**	E.12
		with / without plastic collar	0,25...6	24...8	PZ 10 HEX	**1445070000**	E.13
		with / without plastic collar	0,25...6	24...10	PZ 6/5	**9011460000**	E.12
		with / without plastic collar	0,5...6	20...10	PZ 3	**0567300000**	E.9
				26...8	PZ 10 SQR	**1445080000**	E.13
		with / without plastic collar	6...16	10...6	PZ 16	**9012600000**	E.14
			25...50	3...1	PZ 50	**9006450000**	E.15
		Twin wire end ferrules	0,5...4	20...10	PZ 10 HEX	**1445070000**	E.13
			0,5...2,5	20...14	PZ 4	**9012500000**	E.12
			0,5...4	20...12	PZ 6/5	**9011460000**	E.12
			0,5...4	20...12	PZ 3	**0567300000**	E.9
			0,5...4	20...12	PZ 6 roto	**9014350000**	E.11
			6...16	10...6	PZ ZH 16	**9013600000**	E.14
Stamped contacts		Weidmüller DFF series	0,22...2,5	24...12	HTF DFF	**9014140000**	E.29
		Weidmüller ZRV and MKF series	0,2...0,35 / 0,5...1	24...22 / 20...17	HTF ZRV	**9014840000**	E.29
		Weidmüller FEKO ZRV series	0,2...2,5	24...12	HTF AFK 2.5	**9201040000**	E.29
		Weidmüller RSV and DSTV-HD Systems	0,14...1,5	26...16	HTF RSV 16	**9013560000**	E.29
			2,5	14...12	HTF RSV 12	**9013550000**	E.29
Turned contacts		Turned HD and HE contacts	4...10	12...7	CTX CM 3,6	**9018480000**	E.22
			0,14...4	26...12	CTX CM 1,6/2,5	**9018490000**	E.22
		Turned HD. HE and HX contacts	0,14...6	26...10	CTIN CM 1,6/2,5	**9205430000**	E.22
			1,5...10	16...7	CTIN CM 3,6	**9205440000**	E.22

Crimp contact	Crimp type	Description	Conductor crosssection in mm²	AWG	Crimping tool	Order No. tool	page
coaxial connectors		coaxial connectors			HTG 58/59	9012020000	E.27
					HTG 174	9012410000	E.27
					HTX 138	9012400000	E.27
					HTX 188	9011990000	E.27
insulated / non-insulated connectors		insulated connectors	0,5...2,5	20...14	HTI 15	9014400000	E.20
			0,5...6	20...10	CTI 6	9006120000	E.19
			0,5...6	20...10	CTI 6 G	9202850000	E.19
		non-insulated connectors	0,5...6	20...10	HTN 21	9014610000	E.20
			0,5...6	20...10	HTN 21 with end stop	9014100000	E.20
			10...25	7...3	CTN 25 D4	9006220000	E.21
			10...25	7...3	CTN 25 D5	9006230000	E.21
modular plug connectors		WE-plug (4, 6 and 8-poles)	0,08...0,25	28...24	TT 864 RS WE	9008120000	E.31
		WE-plug (4, 6 and 10-poles)	0,08...0,25	28...24	TT 1064 RS WE	9008190000	E.31
		shielded WE-plug, system Hirose	0,08...0,25	28...24	TT8 RS MP8	9202800000	E.30
Other contacts and plugs		SUB-D contacts	0,08...0,5	28...20	HTF SUB-D	9013260000	E.28
		flat blade connectors and receptacles	0,1...1 (connec. width 2,8)	27...17	HTF 28	9013090000	E.18
			0,5...2,5 (connec. width 4,8)	20...14	HTF 48	9013080000	E.18
			0,5...2,5 (connec. width 6,3)	20...14	HTF 63	9013400000	E.18
		fibre optic connectors	Station 1 (hexagon crimp): 3,15 / 6,0 H.- → 3,9		HTX LWL	9011360000	E.23
			Station 2 (round crimp): 4,85 / 6,0 H.- → 5,5		HTX LWL	9011360000	E.23
		IP 67 connector			IE-CT-SC-GOF	9205320000	E.24
					IE-CT-SC-GOF-P	9205350000	E.24

Crimp Counter – The Smart Solution for Maximum Tool Lifespan

Crimp it. Count it. Prove it.

In a world where everything is counted – steps, calories, kilometers – we are setting new standards in the maintenance of crimping tools. Just like a car, your tools need regular care to remain efficient and durable. The Crimp Counter is the intelligent solution for optimally planning maintenance intervals and keeping track of your crimping tool usage. Certified tools benefit from automatic reminders for the next re-certification, ensuring your tool always meets the highest quality standards.

Your special advantages:

- Easy Maintenance Planning: Integrated NFC interface enables quick reading of all relevant data
- Maximum Transparency: Stores total number of crimps, service counter, and battery capacity
- Intuitive LED Display: Three-color LED indicates current maintenance status at a glance
- Customizable: Adjustable service intervals (5k, 10k, 15k crimps) for optimal maintenance strategy
- Flexible Use: Pre-installed on Weidmüller ZERT crimping tools or available as a retrofit solution



More information on our website:
www.weidmueller.com/tools

Certified tools with pre-installed Crimp Counter

Ordering data

Type	Cross-section	Contact Type	Order No.
PZ 3 ZERT	Wire ferrules	0,5 – 6	9017360000
PZ 4 ZERT	Wire ferrules	0,5 – 4	9017300000
PZ 6 ROTO ZERT	Wire ferrules	0,14 – 6	9017440000
PZ 6 ROTO L ZERT	Wire ferrules	0,14 – 6	1527230000
PZ 6/5 ZERT	Wire ferrules	0,25 – 6	9017900000
PZ 16 ZERT	Wire ferrules	6 – 16	9017340000
HTF RSV 12 ZERT	Stamped contacts	2,5	9017890000
HTF RSV 16 ZERT	Stamped contacts	0,14 – 1,5	9017880000
HTI 15 ZERT	insulated contacts	0,5 – 2,5	9017430000
HTN 21 AN ZERT	non-insulated contacts	0,5 – 6	9017170000
HTN 21 ZERT	non-insulated contacts	0,5 – 6	9017380000
HTF 28 ZERT	insulated contacts	0,1 – 1	9017410000
HTF 63 ZERT	insulated contacts	0,5 – 2,5	9017240000

Order details Crimp Counter

You can find the appropriate order number here for easily retrofitting the Crimp Counter. This allows you to benefit quickly and effortlessly from more precise tracking of your crimping operations – without any major effort.
All standard versions of our tools listed above are compatible with the Crimp Counter and can be equipped with it without any issues. This makes it easy to integrate quality assurance for your crimping operations into existing processes in an optimal way.



Type	Order No.
CRIMP COUNTER	3099520000



Crimping tools for wire end ferrules

- 3 functions: cutting, stripping, crimping
- Wire-end ferrules with plastic collars, in compliance with DIN 46228 Part 4 (dimensions and tolerances)
- Universal crimp die - no adjustment when changing cross-sections
- Ratchet for precise crimping
- Efficient operation: laborious change of tools not necessary, resulting in significant time savings
- Automatic conveyance of wire-end ferrules
- Easy handling of ferrule strips

Only strips of linked wire-end ferrules, each containing 50 pieces, from Weidmüller may be processed. The use of wire-end ferrules on reels may lead to destruction.

stripax® plus 2.5

0.5...2.5 mm²



- ~AWG 20...14
- Processing of strips from linked wire-end ferrules of 0.5...2.5 mm² from Weidmüller





Cutting



Stripping



Crimping



Technical data

Description of contact	stripax® plus 2.5
Type of contact	Strips of linked wire-end ferrules
Crimping range	0.5...2.5 mm²
Tool data	
Width	210 mm
Weight	260 g
Note	Only strip-type products from Weidmüller may be processed. The use of wire-end ferrules on reels may lead to destruction.

Ordering data

Version	Type	Qty.	Order No.
	STRIPAX PLUS 2.5	1	9020000000
Note	Additional accessories can be found in Chapter J		

Accessories

	Type	Qty.	Order No.
	ERSATZMESSER STRIPAX PL	5	9050340000
	ERTE AIME SPX P II	1	2917160000
Note			

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

PZ 2.5

0.14…2.5 mm²



- ~AWG 26…16
- Only one die for the whole cross-section range

PZ 3

0.5…6 mm²



- ~AWG 21…10
- Only one die for the whole cross-section range
- Wire-end ferrule insertion from the front





Technical data

Description of contact	PZ 2.5 S	PZ 3
Type of contact	Wire-end ferrules with/without plastic collars	Wire-end ferrules with/without plastic collars
Crimping range	0.14…2.5 mm²	0.5…6 mm²
Crimping range 1 (with multiple crimping positions)		
Crimping range 2 (with multiple crimping positions)		
Crimping range 3 (with multiple crimping positions)		
Crimping range 4 (with multiple crimping positions)		
Crimping range 5 (with multiple crimping positions)		
Tool data		
Width	160 mm	200 mm
Weight	300 g	426 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	PZ 2.5 S	1	**2903690000**	PZ 3	1	**0567300000**
Certified tool				PZ 3 ZERT	1	**9017360000**
Note				Additional accessories can be found in Chapter J		

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Rotating crimp insert, lockable
- Insert the wire-end ferrules from the side or front
- Ratchet for precise crimping
- Release option if misused

PZ 6 Roto L

0.14–6 mm²



- ~AWG 26...10
- Only one crimp insert for the whole cross-section range
- A rotating crimp insert allows for wire-end ferrules to be inserted from the side or front
- Lockable die



PZ 6 Roto

0.14...6 mm²



- ~AWG 26...10
- Only one die for the whole cross-section range
- Rotating die enables wire-end ferrule insertion from the front or side



Technical data

Description of contact	PZ 6 roto L	PZ 6 roto
Type of contact	Wire-end ferrules with/without plastic collars	Wire-end ferrules with/without plastic collars
Crimping range	0.14...6 mm²	0.14...6 mm²
Crimping range 1 (with multiple crimping positions)		
Crimping range 2 (with multiple crimping positions)		
Crimping range 3 (with multiple crimping positions)		
Crimping range 4 (with multiple crimping positions)		
Crimping range 5 (with multiple crimping positions)		
Tool data		
Width	200 mm	200 mm
Weight	428 g	428 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	PZ 6 ROTO L	1	**1444050000**	PZ 6 ROTO	1	**9014350000**
Certified tool	PZ 6 ROTO L ZERT	1	**1527230000**	PZ 6 ROTO ZERT	1	**9017440000**
Note	Additional accessories can be found in Chapter J			Additional accessories can be found in Chapter J		

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

PZ 4

0.5...4 mm²



- ~AWG 21...12
- Only one crimping station for the whole cross-section range
- Wire-end ferrule insertion from the side

PZ 6/5

0.25...6 mm²



- ~AWG 24...10
- Crimp complies with Euro-Norm EN 60947-1
- Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Five crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side





Technical data

Description of contact	PZ 4	PZ 6/5
Type of contact	Wire-end ferrules with/without plastic collars	Wire-end ferrules with/without plastic collars
Crimping range	0.5...4 mm²	0.25...6 mm²
Crimping range 1 (with multiple crimping positions)		0.25 mm²...0.5 mm²
Crimping range 2 (with multiple crimping positions)		0.75 mm²...1.5 mm²
Crimping range 3 (with multiple crimping positions)		2.5 mm²
Crimping range 4 (with multiple crimping positions)		4 mm²
Crimping range 5 (with multiple crimping positions)		6 mm²
Tool data		
Width	200 mm	200 mm
Weight	448 g	423 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	PZ 4	1	9012500000	PZ 6/5	1	9011460000
Certified tool	PZ 4 ZERT	1	9017300000	PZ 6/5 ZERT	1	9017900000
Note	Additional accessories can be found in Chapter J			Additional accessories can be found in Chapter J		

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Ratchet for precise crimping
- Release option in the event of incorrect operation
- Ergonomic handle design

PZ 10 HEX

0.25 ... 10 mm²



- ~AWG 24 ... 8
- Only one die for the whole cross-section range of 0.25 ... 10 mm²
- Side wire-end ferrule insertion with hexagon crimp shape

PZ 10 SQR

0.14 ... 10 mm²



- ~AWG 26 ... 8
- Only one die for the whole cross-section range of 0.14 ... 10 mm²
- Side wire-end ferrule insertion with square crimp shape





Technical data

Description of contact		
Type of contact	Wire-end ferrules with/without plastic collars	Wire-end ferrules with/without plastic collars
Crimping range	0.25...10 mm²	0.14...10 mm²
Crimping range 1 (with multiple crimping positions)		
Crimping range 2 (with multiple crimping positions)		
Crimping range 3 (with multiple crimping positions)		
Crimping range 4 (with multiple crimping positions)		
Crimping range 5 (with multiple crimping positions)		
Tool data		
Width	195 mm	195 mm
Weight	600 g	600 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	PZ 10 HEX	1	**1445070000**	PZ 10 SQR	1	**1445080000**
Certified tool	PZ 10 HEX ZERT	1	**1989320000**	PZ 10 SQR ZERT	1	**1989310000**
Note	Additional accessories can be found in Chapter J			Additional accessories can be found in Chapter J		

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

PZ 16

6...16 mm²



- ~AWG 10...6
- Crimp complies with Euro-Norm EN 60947-1
- Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Three crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side



PZ ZH 16

Twin wire-end ferrules from 6...16 mm²



- ~ AWG 10...6
- Three crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side



Technical data

Description of contact	PZ 16	PZ ZH 16
Type of contact	Wire-end ferrules with/without plastic collars	Twin wire-end ferrules
Crimping range	6...16 mm²	6...16 mm²
Crimping range 1 (with multiple crimping positions)	6 mm²	6 mm²
Crimping range 2 (with multiple crimping positions)	10 mm²	10 mm²
Crimping range 3 (with multiple crimping positions)	16 mm²	16 mm²
Crimping range 4 (with multiple crimping positions)		
Crimping range 5 (with multiple crimping positions)		
Tool data		
Width	200 mm	250 mm
Weight	418 g	730 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	PZ 16	1	**9012600000**	PZ ZH 16	1	**9013600000**
Certified tool	PZ 16 ZERT	1	**9017340000**	PZ ZH 16 ZERT	1	**9013610000**
Note	Additional accessories can be found in Chapter J			Additional accessories can be found in Chapter J		

Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 Part 1 and Part 4 (dimensions and tolerances)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

PZ 50

25...50 mm²



- ~AWG 4...0
- Crimp complies with Euro-Norm EN 60947-1
- Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Three crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side



Technical data

Description of contact	PZ 50
Type of contact	Wire-end ferrules with/without plastic collars
Crimping range	25...50 mm²
Crimping range 1 (with multiple crimping positions)	25 mm²
Crimping range 2 (with multiple crimping positions)	35 mm²
Crimping range 3 (with multiple crimping positions)	50 mm²
Crimping range 4 (with multiple crimping positions)	
Crimping range 5 (with multiple crimping positions)	
Tool data	
Width	250 mm
Weight	730 g
Note	

Ordering data

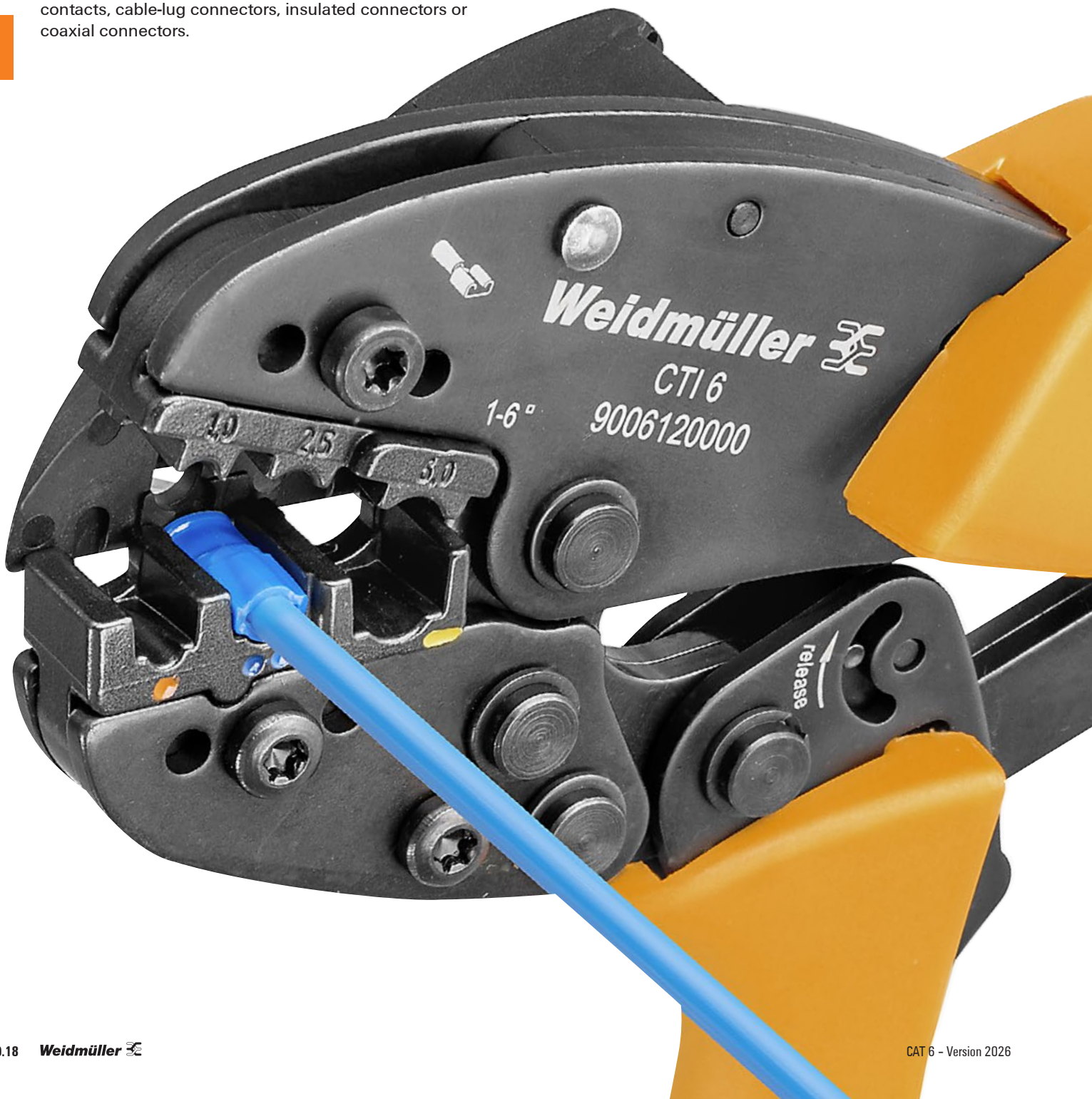
Version			
	Certified tool		
Note			

Type	Qty.	Order No.
PZ 50	1	**9006450000**
PZ 50 ZERT	1	**9017400000**
Additional accessories can be found in Chapter J		

Crimping tools for other contacts

The crimping technique is one of the most reliable and most versatile connection methods. Extreme quality demands for a variety of different connections require that you use a wide variety of specialised crimping tools which are designed for specific contacts.

Weidmüller offers the right crimping tool for a wide variety of contact, regardless of whether you are using turned contacts, cable-lug connectors, insulated connectors or coaxial connectors.




Weidmüller
HTF RSV 16
0,14-1,5²
9013560000
220207-1003
Weidmüller
CTX CM 1.6/2.5
0,14-4²
9018490000
M5
HDC-C-
HE
HD
Weidmüller
HTF DFF
0,22-2,5²
9014140000
210723-8676

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts
- Contact and insulation are crimped in one step

HTF 28 / HTF 48 / HTF 63

0.1…2.5 mm²



For flat-blade connectors and flat-blade receptacles with pre-rolled crimp claw

HTF 28
- ~AWG 28…18
- Plug width 2.8 mm, from 0.1…1.0 mm²

HTF 48
- ~AWG 21…14
- Plug width 4.8 mm, from 0.5…2.5 mm²

HTF 63
- ~AWG 21…14
- Plug width 6.3 mm, from 0.5…2.5 mm²



Technical data

Description of contact	HTF 28	HTF 48	HTF 63
Type of contact	F-plug / -sleeve	F-plug / -sleeve	F-plug / -sleeve
Crimping range	0.1…1 mm²	0.5…2.5 mm²	0.5…2.5 mm²
Crimping range 1 (with multiple crimping positions)	0.1…0.25 mm²	0.5…1 mm²	0.5…1 mm²
Crimping range 2 (with multiple crimping positions)	0.25…0.5 mm²	1.5…2.5 mm²	1.5…2.5 mm²
Crimping range 3 (with multiple crimping positions)	0.6…1 mm²		
Plug width	2.8 mm	4.8 mm	6.3 mm
Tool data			
Width	200 mm	200 mm	200 mm
Weight	438 g	438 g	438 g
Note			

Ordering data

Version	Type	Qty.	Order No.
	HTF 28	1	**9013090000**
	HTF 28 ZERT	1	**9017410000**
	HTF 48	1	**9013080000**
	HTF 63	1	**9013400000**
	HTF 63 ZERT	1	**9017240000**
Note			

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

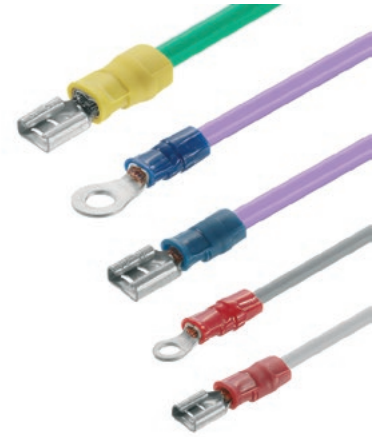
CTI 6 G

0,5...6 mm²



For PVC-, PC- and polyamide-insulated connectors

- ~AWG 21...10
- Parallel crimp profile for crimping contact and insulation in one step



CTI 6

0.5...6 mm²



For PVC-, PC- and polyamide-insulated connectors

- ~AWG 21...10
- Double-crimp profile, for crimping contact and insulation in one step



Technical data

Description of contact	CTI 6 G	CTI 6
Type of contact	Insulated connector	Insulated connector
Crimping range	0.5...6 mm²	0.5...6 mm²
Crimping range 1 (with multiple crimping positions)	Red = 0.5...1.5mm²	Red = 0.5...1.5mm²
Crimping range 2 (with multiple crimping positions)	Blue = 1.5...2.5mm²	Blue = 1.5...2.5mm²
Crimping range 3 (with multiple crimping positions)	Yellow = 4...6mm²	Yellow = 4...6mm²
Plug width		
Tool data		
Width	250 mm	250 mm
Weight	747 g	730 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	CTI 6 G	1	9202850000	CTI 6	1	9006120000
	CTI 6 G ZERT	1	1292880000	CTI 6 ZERT	1	9017290000
Note	Additional accessories can be found in Chapter J			Additional accessories can be found in Chapter J		

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

HTI 15

0.5...2.5 mm²



For PVC-, PC- and polyamide-insulated connectors

- ~AWG 21...14
- Double-crimp profile, for crimping contact and insulation in one step



HTN 21

0.5...6 mm²



For uninsulated cable lugs and connectors

- ~AWG 21...10
- Rolled cable lugs, for example acc. to DIN 46234
- Tubular cable lugs
- Pin cable lugs
- Parallel and serial connectors
- Indent crimping
- Alternatively available with or without pivoting end stop



Technical data

Description of contact	HTI 15	HTN 21	HTN 21 M. AN.
Type of contact	Insulated connector	Uninsulated connection	Uninsulated connection
Crimping range	0.5...2.5 mm²	0.5...6 mm²	0.5...6 mm²
Crimping range 1 (with multiple crimping positions)	Red = 0.5...1.5mm²	0.5...1.5 mm²	0.5...1.5 mm²
Crimping range 2 (with multiple crimping positions)	Blue = 1.5...2.5mm²	1.1...2.5 mm²	1.1...2.5 mm²
Crimping range 3 (with multiple crimping positions)	=	2.6...6 mm²	2.6...6 mm²
Plug width			
Tool data			
Width	200 mm	200 mm	200 mm
Weight	434 g	427 g	427 g
Note		Without locator	

Ordering data

Version	Type	Qty.	Order No.
	HTI 15	1	9014400000
	HTI 15 ZERT	1	9017430000
Note	Additional accessories can be found in Chapter J		

Type	Qty.	Order No.
HTN 21	1	9014610000
HTN 21 ZERT	1	9017380000
HTN 21 AN	1	9014100000
HTN 21 AN ZERT	1	9017170000
Additional accessories can be found in Chapter J		

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation

CTN 25 D 4

10...25 mm²



For uninsulated cable lugs and connectors

- ~AWG 8...4
- Rolled cable lugs, acc. to DIN 46234
- Pin cable lugs
- Parallel and serial connectors
- Indent crimping



CTN 25 D 5

10...25 mm²



For uninsulated cable lugs and connectors

- ~AWG 8...4
- Cable lugs, acc. to DIN 46235
- Pin cable lugs
- Parallel and serial connectors
- Hexagon crimping



Technical data

Description of contact	CTN 25D4	CTN 25 D5
Type of contact	Uninsulated connection	Uninsulated connection
Crimping range	10...25 mm²	10...25 mm²
Crimping range 1 (with multiple crimping positions)	10 mm²	10 mm²
Crimping range 2 (with multiple crimping positions)	16 mm²	16 mm²
Crimping range 3 (with multiple crimping positions)	25 mm²	25 mm²
Plug width		
Tool data		
Width	250 mm	250 mm
Weight	730 g	730 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	CTN 25 D4	1	9006220000	CTN 25 D5	1	9006230000
	CTN 25 D4 ZERT	1	9017350000	CTN 25 D5 ZERT	1	1292870000
Note						

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

CTX CM 1.6/2.5 / CTX CM 3.6

0.14...10 mm²



CTX CM 1.6/2.5

- Turned HD contacts
- Turned HE contacts
- ConCept M10 and M5 contacts
- ~AWG 26...12
- 0.14...4.0 mm²

CTX CM 3.6

- Turned HD contacts
- ConCept M3 contacts
- ~AWG 12...8
- 4.0...10 mm²



CTIN CM 1.6/2.5 / CTIN 3.6

0.14...10 mm²



CTIN CM 1.6/2.5

- Turned HD and HE contacts
- Turned HX contacts
- ConCept M10, M5 and M3 contacts
- 4-indent crimp
- ~AWG 26...10
- 0.14...6.0 mm²

CTIN CM 3.6

- Turned HX contacts
- ConCept M3 contacts
- 4-indent crimp
- ~AWG 16...8
- 1.5...10 mm²



Technical data

Description of contact	CTX CM 1.6/2.5	CTX CM 3.6	CTIN CM 1.6/2.5	CTIN CM 3.6
Type of contact	Turned contacts	Turned contacts	Turned contacts	Turned contacts
Crimping range	0.14 mm²...4 mm²	4 mm²...10 mm²	0.14 mm²...6 mm²	1.5 mm²...10 mm²
Crimping range 1 (with multiple crimping positions)	0.14 mm²...0.5 mm²	4 mm²	0.14 mm²...6 mm²	1.5 mm²...10 mm²
Crimping range 2 (with multiple crimping positions)	0.75 mm²...1 mm²	6 mm²		
Crimping range 3 (with multiple crimping positions)	1.5 mm²	10 mm²		
Crimping range 4 (with multiple crimping positions)	2.5 mm²			
Crimping range 5 (with multiple crimping positions)	4 mm²			
Tool data				
Width	250 mm	250 mm	230 mm	230 mm
Weight	730 g	730 g	1220 g	1220 g
Note				

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	CTX CM 1.6/2.5	1	**9018490000**	CTIN CM 1.6/2.5	1	**9205430000**
	CTX CM 1.6/2.5 ZERT	1	**9013690000**			
	CTX CM 3.6	1	**9018480000**	CTIN CM 3.6	1	**9205440000**
	CTX CM 3.6 ZERT	1	**1270320000**			
Note	You will find a large selection of contacts in our current catalogue for Heavy Duty Connectors			You will find a large selection of contacts in our current catalogue for Heavy Duty Connectors		

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation

HTX LWL



For fibre-optical cables with

- Core diameter of 1 mm
- Crimping sleeve Ø 5.5 mm

Station 1: hexagon crimp

Station 2: round crimp (for HP connector)



Technical data

Description of contact	HTX LWL
Type of contact	Fibre-optic connector
Station 1: A / B	3.15 / 6 mm
Station 2: A / B	4.85 / 6 mm
Station 3: A / B	
C	
D	
Tool data	
Width	200 mm
Weight	415 g
Note	H. Ø sleeve diameter

Ordering data

Version	Type	Qty.	Order No.
	HTX LWL	1	9011360000
Note			

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

HTX-IE-POF



- Only one tool needed for all SC-RJ plug processing steps
- For processing 1 mm thick polymer optical fibres, especially for the PROFINET and ETHERNET/IP-SC-RJ connectors
- For stripping Duplex polymer optical fibres
- The plugs are crimped and the POF fibres are separated, all in a single step
- Cut surfaces do not need to be polished after cutting
- Locator for precise positioning of the SC-RJ plugs
- Ergonomic handles
- High repeat accuracy

Three steps to produce IP 67 connectors:
1) Strip the polymer optical fibres
2) Crimp and separate
3) Crimp the strain relief

Technical data

Description of contact	HTX-IE-POF
Type of contact	For 1 mm thick polymer optical fibres
Tool data	
Width	220 mm
Weight	450 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	HTX-IE-POF	1	1208870000
Note			

Crimping tool for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With locator for exact positioning of the contacts

CTF PV WM4

2.5...6 mm²



- For Weidmüller WM4 photovoltaic connectors and similar plugs
- For Multi-Contact MC4 2.5 mm² to 6 mm² and similar plugs
- For Hirschmann SunCon 4 mm² and similar plugs



Technical data

Description of contact	CTF PV WM4
Type of contact	F-plug / -sleeve
Crimping range	2.5...6 mm²
Tool data	
Width	250 mm
Weight	730 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	CTF PV WM4	1	1222870000
Note			

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation

HTG174 / HTX138 / HTX188



For coaxial connectors such as BNC, TNC and N plugs

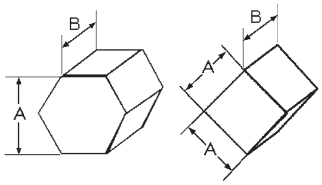
- **HTX 138**
  For connectors on Twinax coaxial cable

HTG 58/59



For coaxial connectors such as BNC and TNC plugs

- With cables RG 58, RG 59, RG 62,RG 71,...



A = Width across flats
B = Crimping width
C = Ø Outer sleeve of coaxial plug
D = Ø Centre contact





Technical data

Description of contact	HTG 174	HTX 138	HTX 188	HTG 58/59
Type of contact	Coaxial connector	Coaxial connector	Coaxial connector	Coaxial connector
Station 1: A / B	4.52 / 10 mm	8.24 / 10 mm	3.25 / 10 mm	5.4 / 10 mm
Station 2: A / B	1.72 / 2.3 mm	1.72 / 2.3 mm	1.72 / 2.3 mm	6.48 / 10 mm
Station 3: A / B				1.72 / 2.3 mm
C	5.4 mm	9.5 mm	3.8 mm	6.2 mm
D	2 mm	2 mm	2 mm	2 mm
Tool data				
Width	200 mm	200 mm	200 mm	200 mm
Weight	420 g	420 g	420 g	420 g
Note				

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	HTG 174	1	**9012410000**	HTG 58/59	1	**9012020000**
	HTX 138	1	**9012400000**			
	HTX 188	1	**9011990000**			
Note						

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts
- Contact and insulation are crimped in one step

HTF SUB-D



For SUB-D contacts with open crimping claw

- ~AWG 28....20



Technical data

Description of contact	HTF SUB-D
Type of contact	SUB-D
Station 1: A / B	
Station 2: A / B	
Station 3: A / B	
C	
D	
Tool data	
Width	200 mm
Weight	438 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	HTF SUB-D	1	9013260000
Note			

Crimping tools for other contacts

- Ratchet for precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts
- Contact and insulation are crimped in one step

HTF RSV 12 / HTF RSV 16

0.14...2.5 mm²



HTF RSV 16
- ~AWG 26...16

HTF RSV 12
- ~AWG 14...12



HTF ZRV / HTF DFF / HTF AFK 2.5

0.2...2.5 mm²



HTF DFF

For contacts from the Weidmüller DFF series
- ~AWG 24...14
- 0.22...2.5 mm²

HTF ZRV

For contacts from the Weidmüller ZRV contact system and for MKF flat contacts from Grote & Hartmann and similar designs
- ~AWG 24...17
- 0.2...1.0 mm²

HTF AFK 2.5

For FEKO ZRV contacts from Weidmüller's ZRV contact system or AFK contacts from Grote & Hartmann and similar designs
- ~AWG 24...12
- 0.2...2.5 mm²



Technical data

Description of contact	HTF RSV 12	HTF RSV 16 WI	HTF ZRV	HTF DFF	HTF AFK 2.5
Type of contact	RSV and DSTV-HD	RSV and DSTV-HD	Weidmüller ZRV	Weidmüller DFF	Weidmüller FEKO ZRV
Crimping range			0.2...1 mm²	0.22...2.5 mm²	0.2...2.5 mm²
Crimping range 1 (with multiple crimping positions)	2.5 mm²	0.14 mm²...0.25 mm²	0.2...0.35 mm²	0.22...0.35 mm²	0.2...3.5 mm²
Crimping range 2 (with multiple crimping positions)	4 mm²	0.34 mm²...0.75 mm²	0.5...1 mm²	0.5...1 mm²	0.5...1 mm²
Crimping range 3 (with multiple crimping positions)		0.34 mm²...0.75 mm²		1.5...2.5 mm²	1.5...2.5 mm²
Crimping range 4 (with multiple crimping positions)		1 mm²...1.5 mm²			
Crimping range 5 (with multiple crimping positions)					
Tool data					
Width	205 mm	205 mm	200 mm	205 mm	200 mm
Weight	445 g	445 g	436 g	445 g	438 g
Note					

Ordering data

Version	Type	Qty.	Order No.
	HTF RSV 12	1	9013550000
	HTF RSV 12 ZERT	1	9017890000
	HTF RSV 16	1	9013560000
	HTF RSV 16 ZERT	1	9017880000
Note			

Type	Qty.	Order No.
HTF ZRV	1	9014840000
HTF DFF	1	9014140000
HTF AFK 2.5	1	9201040000

Pressing tools

- Pressing tool for modular plug connectors of the WE system (Western Electric and DEC)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

3 functions:

- Pressing of plug connectors
- Pressing of enclosure shielding
- Crimping of cable shielding

TT 8 RS MP 8



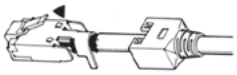
For 8-pole shielded RJ45 plugs

- AWG 27...24

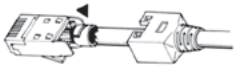
Pressing of IDC contacts



Pressing of shielded enclosures



Crimping of shielded cable





Technical data

Description of contact	TT 8 RS MP 8
Number of poles	8
Tool data	
Width	255 mm
Weight	1251 g
Note	

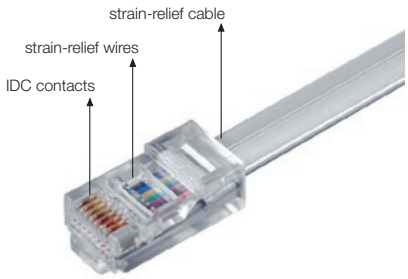
Ordering data

Version	Type	Qty.	Order No.
	TT 8 RS MP 8	1	9202800000
Note	You will find a large selection of RJ45 plugs in our current catalogue for Industrial Ethernet		

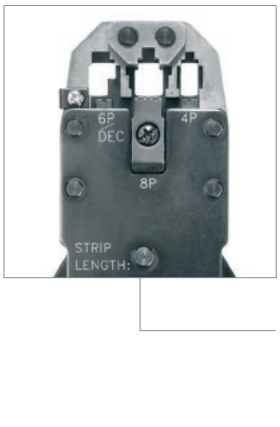
Pressing tools

- Pressing tool for modular plug connectors of the WE system (Western Electric and DEC)
- Ratchet for precise crimping
- Release option in the event of incorrect operation

3 functions:
- Cutting
- Stripping
- Crimping



TT 864 RS WE

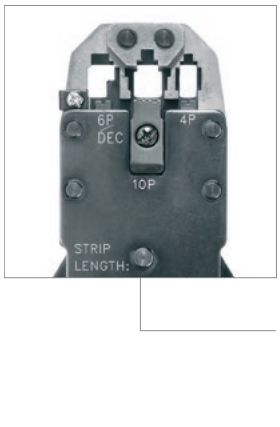


For up to 8-pole flat ribbon or flat-oval data cables
- AWG 28...24
- Connection of:

4-pole WE plugs
6-pole (RJ12) WE plugs
6-pole WE plugs (DEC)
8-pole (RJ45) WE plugs
- Triple crimping for RJ45
- For AMP plugs or versions with similar design
- Other versions on request



TT 1064 RS WE



For up to 10-pole flat ribbon or flat-oval data cables
- AWG 28...24
- Connection of:

4-pole WE plugs
6-pole (RJ12) WE plugs
6-pole WE plugs (DEC)
10-pole (RJ45) WE plugs
- Triple crimping for RJ45
- For AMP plugs or versions with similar design
- Other versions on request



Technical data

Tool data	TT 864 RS	TT 1064 RS
Width	205 mm	205 mm
Weight	525 g	531 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	TT 864 RS	1	**9008120000**	TT 1064 RS	1	**9008190000**
Note	You will find a large selection of RJ45 plugs in our current catalogue for Industrial Ethernet			You will find a large selection of RJ45 plugs in our current catalogue for Industrial Ethernet		

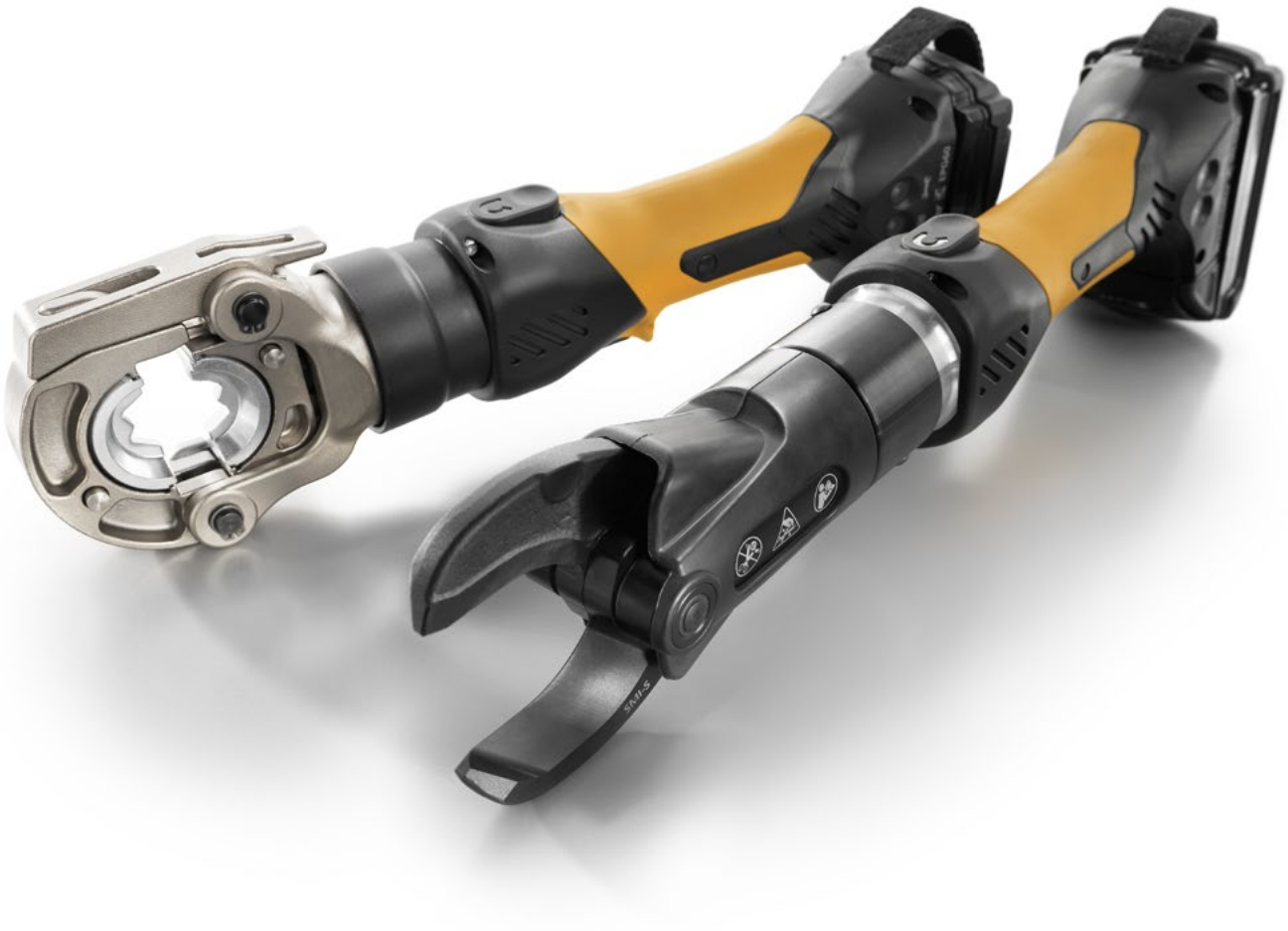
Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	ERSATZMESSERSATZ TT864	1	**9008130000**	ERSATZMESSERSATZ TT864	1	**9008130000**
Note						

Mechanical and electrohydraulic cutting and crimping tools

The precision tools from Weidmüller are worldwide in use. This is a responsibility Weidmüller takes seriously, offering comprehensive services to support this global use.

Cables with large cross-sections are used in the generation and distribution of electricity. Reliable and safe connections and user-friendly processing of the cables must be guaranteed. These represent benchmarks of technological advances that are growing in importance.



EPG Cut 40 battery-powered hydraulic cutting tool

- Electrohydraulic battery-powered cutting tool
- Cutting of CU-AL conductors up to Ø 40 mm
- Quick closure head rotatable up to 360°
- Automatic pressure limiting and monitoring with pressure sensor
- Motor switch-off and automatic return after completed cutting process
- Electronic control and monitoring of the cutting process
- Integrated service management and software updates via USB
- Multi-function electronics with sleep mode,maintenance display and battery monitoring
- Li-Ion battery with charge state display

EPG CUT 40





Technical data

Description of contact	EPG CUT 40
Punching force	30 kN
Tool data	
Depth x width x height / Weight	70 / 80 / 365 mm / 3100 GRM
Note	Weight incl. battery

Ordering data

Version	Type	Qty.	Order No.
	EPG CUT 40	1	2453830000
Note			

Accessories

	Type	Qty.	Order No.
Replacement battery	AKKU LI 18B2	1	2858730000
Replacement battery	AKKU LI 18B5	1	2860070000
Charger 100 - 240 V AC / 50/60 Hz	LADEGERAET EPG	1	1509370000
Note			

Crimping tool EPG 45

Battery-powered hydraulic compression hand-crimping tool for crimp cable lugs and connectors up to 150 mm².

- extremely quick processing due to a three-stage axial piston pump
- wide application range up to 150 mm²
- 270° revolving head with quick opening and closing
- because of a flap closure easy working also in places with difficult access
- automatic pressure limits and monitoring through pressure sensor
- engine shutdown and automatic retract after completed pressing
- electronic regulation and supervision of the press process
- manual retract
- save of all crimps and error messages on internal memory
- selections of all cycles and error messages about USB interface
- no uncompleted pressing cycles through ongoing monitoring of the rest battery cargo load
- controlled engine drive to the life extension of gearbox, engine and battery
- integrated service management and software updates about the USB interface
- fast tool return pipe through high return flow volume
- sleep-mode; maintenance indication and battery control
- integrated, intelligent electronics assembly with multifunctional LED
- mini-USB interface for all standard computer systems for:
  - Crimping force graph and error indication
  - Service Check up
- Li-Ion battery with charge level indicator: 18 V 2 Ah

EPG 45



Included in delivery

- Hydraulic tool including 1x battery and 1x battery charger
- Manual
- Software
- USB connection cable
- Carrying bag for tool and Crimping inserts



Technical data

Description of contact	EPG 45
Drive	Electro-hydraulic
Pressing force / Deviation	45 kN / 16 mm
Crimping range	6...150 mm²
Charging time	0.5 h
Tool data	
Depth / Width / Height	70 / 80 / 365 mm
Weight	2300 g
Note	Weight incl. rechargeable battery

Range of application	Ø mm²
Crimping inserts WM-shape for euro-series	6 – 150
Hexagonal crimping inserts for compression cable lugs (DIN 46235) + connectors (DIN 46267)	6 – 150 (K5-K22)

Ordering data

Version	Type	Qty.	Order No.
	EPG 45	1	**1500830000**
Note			

Accessories

	Type	Qty.	Order No.
Replacement battery	AKKU LI 18B2	1	**2858730000**
Replacement battery	AKKU LI 18B5	1	**2860070000**
Charger 100 - 240 V AC / 50/60 Hz	LADEGERAET EPG	1	**1509370000**
Note			

WM-shape crimp inserts

- For processing cable lugs and connectors from the Euro series

Ordering data

Cu mm²	AWG	Crimping width, mm	Type	Order No.
10/70	8 / 2/0	7/5	ES EPG 45 WM 10/70	1500870000
16/35	6 / 2	7/10	ES EPG 45 WM 16/35	1500920000
25/50	4 / 1	12/10	ES EPG 45 WM 25/50	1500880000
95	3/0 / 3/0	5	ES EPG 45 WM 95	1500890000
120	4/0 / 4/0	5	ES EPG 45 WM 120	1500900000
150	5/0 / 5/0	5	ES EPG 45 WM 150	1994550000



Hexagonal crimp inserts

- For Crimping compression cable lugs DIN 46235
- Cu crimp connectors DIN 46267 Part 1
- Al and Al/Cu compression cable lugs and connectors

Ordering data

Ident. no.	Cu mm²	Al mm²	AWG	Crimping width, mm	Type	Order No.
5	6		10 / 10	7	ES EPG 45 HEX 6	1500930000
6/16	10/70	-/50	8 / 2/0	7/5	ES EPG 45 HEX 10/70	1500940000
8/12	16/35	-/16+25	6 / 2	12/10	ES EPG 45 HEX 16/35	1500950000
10/14	25/50	10/35	4 / 1	12/5	ES EPG 45 HEX 25/50	1500970000
18	95	70	3/0 / 3/0	5	ES EPG 45 HEX 95	1500980000
20	120		4/0 / 4/0	5	ES EPG 45 HEX 120	1500990000
22	150		5/0 / 5/0	5	ES EPG 45 HEX 150	1994540000



Crimping tools EPG 60

- Electrohydraulic battery-powered crimping tool
- Processing of cable lugs and connectors up to 240 mm²
- Quick-closure head rotatable up to 270°
- Automatic pressure limiting and monitoring with pressure sensor
- Motor switch-off and automatic return after completed crimping process
- Electronic control and monitoring of the crimping process
- Integrated service management and software updates via USB
- Multi-function electronics with sleep mode, maintenance display and battery monitoring
- Li-Ion battery with charge state display

EPG 60



Included in delivery

- Hydraulic tool including 1x battery and 1x battery charger
- Manual
- Software
- USB connection cable
- Hard case for tool and Crimping inserts



Technical data

Description of contact	EPG 60
Pressing force / Deviation	60kN / 16 mm
Operating voltage	18 V
Crimping range	6...240 mm²
Wire-end ferrule cross-section	25...185 mm²
Charging time	0.5 h
Tool data	
Depth / Width / Height	70 / 100 / 355 mm
Weight	3300 g
Note	Weight incl. battery

Ordering data

Version	Type	Qty.	Order No.
	EPG 60	1	2453810000
Note			

Accessories

	Type	Qty.	Order No.
Replacement battery	AKKU LI 18B2	1	2858730000
Replacement battery	AKKU LI 18B5	1	2860070000
Charger 100 - 240 V AC / 50/60 Hz	LADEGERAET EPG	1	1509370000
Note			

WM-shape crimp inserts

- For crimping cable lugs and connectors of the Euro series

Ordering data

Cu mm²	AWG	Crimping width, mm	Type	Order No.
10	8 / 8	7	ES EPG/HPG 60 WM 10	**2469540000**
16	6 / 6	7	ES EPG/HPG 60 WM 16	**2469550000**
25	4 / 4	12	ES EPG/HPG 60 WM 25	**2469560000**
35	2 / 2	5	ES EPG/HPG 60 WM 35	**2469570000**
50	1 / 1	5	ES EPG/HPG 60 WM 50	**2469580000**
70	2/0 / 2/0	5	ES EPG/HPG 60 WM 70	**2469590000**
95	3/0 / 3/0	5	ES EPG/HPG 60 WM 95	**2469600000**
120	4/0 / 4/0	5	ES EPG/HPG 60 WM 120	**2469610000**
150	5/0 / 5/0	5	ES EPG/HPG 60 WM 150	**2469620000**
185	6/0 / 6/0	5	ES EPG/HPG 60 WM 185	**2469630000**
240	450 / 450	5	ES EPG/HPG 60 WM 240	**2469640000**



Hexagonal crimp inserts

- For Crimping compression cable lugs DIN 46235
- CU crimp connectors DIN 46267 Part 1
- Al and Al/Cu compression cable lugs and connectors

Ordering data

Ident. no.	Cu mm²	Al mm²	AWG	Crimping width, mm	Type	Order No.
6	10		8 / 8	7	ES EPG/HPG 60 HEX 10	**2505160000**
8	16		6 / 6	12	ES EPG/HPG 60 HEX 16	**2505170000**
10	25	10	4 / 4	12	ES EPG/HPG 60 HEX 25	**2505180000**
12	35	16+25	2 / 2	5	ES EPG/HPG 60 HEX 35	**2505190000**
14	50	35	1 / 1	5	ES EPG/HPG 60 HEX 50	**2505200000**
16	70	50	2/0 / 2/0	5	ES EPG/HPG 60 HEX 70	**2505210000**
18	95	70	3/0 / 3/0	5	ES EPG/HPG 60 HEX 95	**2505220000**
20	120		4/0 / 4/0	5	ES EPG/HPG 60 HEX 120	**2505230000**
22	150	95+120	5/0 / 5/0	5	ES EPG/HPG 60 HEX 150	**2505240000**



Trapezoidal crimp inserts

- Wire end ferrule 25-185 mm²

Ordering data

Cu mm²	AWG	Crimping width, mm	Type	Order No.
50	1 / 1	22	ES EPG 60/HPG AEH 50	**2577830000**
70	2/0 / 2/0	22	ES EPG 60/HPG AEH 70	**2577850000**
95	3/0 / 3/0	22	ES EPG 60/HPG AEH 95	**2577870000**
120	4/0 / 4/0	22	ES EPG 60/HPG AEH 120	**2577880000**
150	5/0 / 5/0	22	ES EPG 60 AEH 150	**2577900000**
185	6/0 / 6/0	22	ES EPG 60 AEH 185	**2577930000**



Insertion tool for twisted-pair cable

For connecting twisted-pair cable to terminal rails with IDC contacts e.g. in main and floor distributors, and in modular wall junction boxes for structured building cabling.

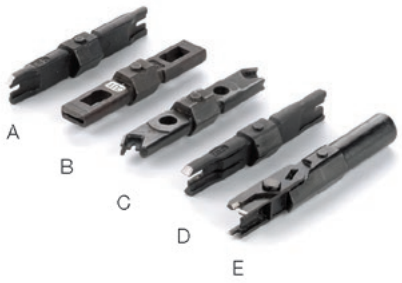
PDT

Insertion tool



The punch-down tool has the following features:

- Mechanism made from metal components
- Adjustable pressing force for conductor sizes AWG 20 to AWG 28
- Different blades for connector blocks of type 110 from AT&T, type 66, type LSA Plus from Krone (standard and scissors cutting function) as well as for telephone outlets 630A6
- Incision blades with 2 functions: incision or incision with cutting off of remaining conductor
- Storage compartment for one blade



A = PD blade 110
B = PD blade 66
C = PD blade 630
D = PD blade Krone LSA (standard)
E = PD blade Krone LSA (scissors)

Technical data

Housing specification	PUNCH DOWN TOOL PDT
Depth / Width / Height	37 / 160 / 29 mm
Weight	142 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	PUNCH DOWN TOOL PDT	1	**9013970000**
Note	(without blade)		

Accessories

	Type	Qty.	Order No.
A	ERME 110 PDT	1	**9013960000**
B	ERME 66 PDT	1	**9013980000**
C	ERME 630 PDT	1	**9013990000**
D	ERME LSA PLUS STANDARD	1	**9014000000**
E	ERME LSA PLUS SCHERE	1	**9014050000**
Note			

Removal Tool CM3, CM5, HD

Removal tool HD

CM3 Removal Tool
Contact release tool for freeing crimp contacts in the Concept CM3 module
CM5 Removal Tool
Contact release tool for freeing crimp contacts in the Concept CM5 module
HD Removal Tool
Contact release tool for freeing crimp contacts in the Concept CM10 module

Ordering data

Type	Qty.	Order No.
REMOVAL TOOL CM 3	1	1866710000
REMOVAL TOOL CM 5	1	1866720000
REMOVAL TOOL HD	1	1866730000



Removal Tool CM20

Removal Tool CM 20

Contact release tool for freeing crimp contacts in the Concept CM20 module

Ordering data

Type	Qty.	Order No.
REMOVAL TOOL CM 20	1	1866740000



Removal Tool HE

Removal Tool HE

Contact release tool for the ConCept HE module and for releasing crimp contacts in the ConCept CM4 module

Ordering data

Type	Qty.	Order No.
REMOVAL TOOL HE	1	1866750000



HDC-DW RSV 1.6

Contact release tool for the ConCept module, or for dismantling stamped HD pin and socket contacts of type CB/CS and GB/GS

Ordering data

Type	Qty.	Order No.
DW RSV 1.6	1	9004530000



Removal Tool AFK

Contact release tool for loosening FEKO ZRV contacts.

Ordering data

Type	Qty.	Order No.
REMOVAL TOOL AFK	1	1866760000



Replacement sleeve for contact release tool

Ordering data

Type	Qty.	Order No.
HUELSE REMOVAL TOOL HD	5	1044100000
HÜLSE REMOVAL TOOL CM 3	5	1044080000
HÜLSE REMOVAL TOOL CM 5	5	1044090000



HTX-HDC/POF

POF crimping

Crimping of "polymer optical fibre" (POF) fibre-optical contacts.

- For plug and socket
- Ratchet for precise crimping
- Unlocks in case of incorrect operation
- Locator for precise contact positioning

Contacts:

- Fibre-optic cable HD contact socket for Ø1.0 mm POF
- Fibre-optic cable HD contact pin for Ø 1.0 mm POF

Ordering data

Type	Qty.	Order No.
HTX-HDC/POF	1	9010950000

Technical data

Weight	438 g



PB LWL/POF / PS LWL/POF

POF polishing

For processing the cut surface of fibre-optic cables with polymer optical fibre (POF).

- Buffing disc (PS LWL/POF)
- Buffing sheet (PB LWL/POF)

Ordering data

Type	Qty.	Order No.
PB LWL/POF	1	9020400000
PS LWL/POF	1	9020390000



Cable tie tools

RT 1

Cable tie tools



For plastic cable ties with widths of 2.5...4.8 mm and a thickness of up to 1.6 mm.

- Tensioning and separating of cable ties in one step
- The tensioning force can be adjusted over a wide range to cover small to standard cable ties.
- For cable bundles of 1.6 mm to 100 mm diameter



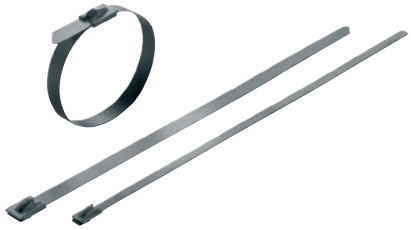
WSM Tool

Automatic cable tie tools



For steel cable ties, 4.6 mm wide

- Tensioning and automatic separation of projecting cable ties in one step
- For steel cable ties, e.g. Weidsteel from Weidmüller



Technical data

Housing specification	KABELBINDERZANGE RT-1	WSM TOOL AUTOMATIK
Depth	20 mm	20 mm
Weight	260 g	579 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	KABELBINDERZANGE RT-1	1	1296000000	WSM TOOL AUTOMATIK	1	1774470000
Note						

Cable tie tools

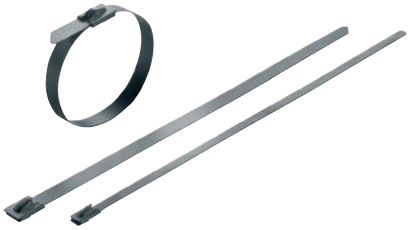
WSM Tool

Cable tie tools



For steel cable ties, 4.6 mm wide

- For pulling the steel cable ties tight; afterwards the cable tie can be removed by turning it 90°.



Technical data

Housing specification	WSM TOOL MANUELL
Depth	20 mm
Weight	633 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	WSM TOOL MANUELL	1	1774480000
Note			

Operating aid for hand tools

- Simple hand tool mounting
- Less manual force needed thanks to leverage
- Fast tool change
- Maintenance-free
- For medium-sized batches

EASYCRIMP



- Operating aid for mechanical crimping tools
- Reliable quality from Weidmüller
- Wire-end ferrules, cable lugs and connectors



Technical data

	EASYCRIMP
Drive	mechanical
Fixing max.	68 mm
Fixing min.	35 mm
Grip width max.	28 mm
Grip height, max.	22 mm
Grip height, min.	12 mm
Lever travel max.	230 mm
Lever travel min.	140 mm
Width / Depth / Height	230 / 125 / 255 mm
Weight	5 kg
Note	

Ordering data

Version	Type	Qty.	Order No.
	EASYCRIMP	1	**2000360000**
Note			

Pliers

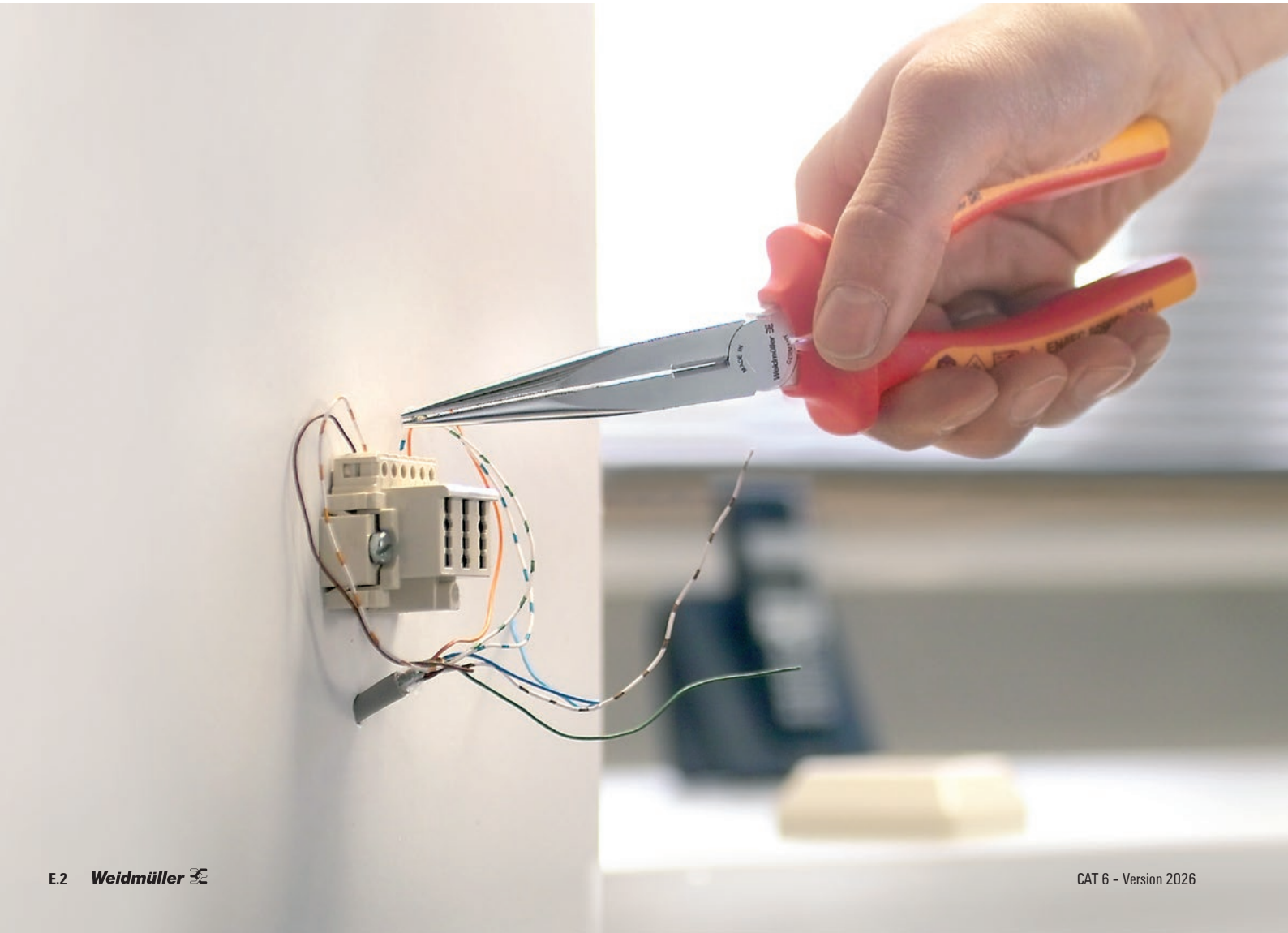
Pliers	Introduction	E.2
	VDE-insulated combination pliers	E.3
	VDE-insulated diagonal-cutting pliers	E.4
	VDE-insulated telephone pliers	E.5
	VDE-insulated flat- and round-nose pliers	E.6
	Wire stripping tools	E.7
	Water pump pliers	E.8
	ESD pliers	E.10
	Pliers	E.12

Grip it – don't slip

Working with our tool, that's the new rule.

Worldwide proven pliers that give you superpowers in all work areas

Are you ready to achieve top performance? Then you are optimally served with our range of pliers – by the way, also for dangerous operations. Particularly when working under voltage, special guidelines must be observed and special tools used. In our wide range of pliers you will find products that have been designed precisely for such applications. Of course, they comply with all current national and international test standards such as DIN EN 60900.



VDE-insulated combination pliers

Up to 1,000 V (AC) and 1,500 V (DC)
Protective insulation according to IEC 900, DIN EN 60900

- Drop-forged from high-quality special tool steels
- Safety handles with ergonomic and non-slip TPE VDE sleeve
- Made from shockproof, heat and cold resistant, non-flammable, cadmium-free TPE (thermoplastic elastomer)
- Elastic grip zone and hard core
- Highly-polished surface
- Electro-galvanised coating (nickel-chromium) protects against corrosion

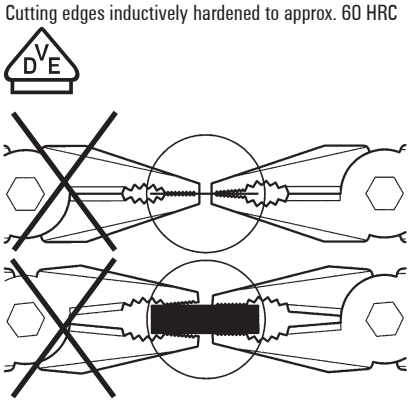
KBZ 160 / KBZ 180 / KBZ 200

Combination pliers



Combination pliers acc. to DIN ISO 5746

- With opening gap (see diagram)
- Films and metal sheets up to a thickness of 2.5 mm are gripped with the tip
- Up to a thickness of 2.5 mm, the gripping force pulls the workpiece towards the joint
- Extra-long cutter for ribbon and round cables
- For cutting soft and hard wires
- Cutting edges inductively hardened to approx. 60 HRC



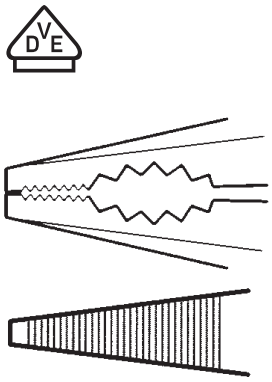
KBZI 200

Power combination pliers heavy-duty model (telegraph pliers)



Telegraph pliers (combination pliers) acc. to DIN 5746

- Heavy-duty model for demanding requirements
- Extra-long cutter for ribbon and round cables
- For cutting soft and hard wires
- Cutting edges inductively hardened to approx. 64 HRC
- For soft and piano wire



Technical data

Cutting performance	KBZ 160	KBZ 180	KBZ 200	KBZI 200
Conductor diameter, max. (MH)	2.5 mm	2.8 mm	3 mm	3.8 mm
Conductor diameter, max. (H)	1.8 mm	2.5 mm	2.5 mm	2.7 mm
Conductor diameter, max. (P)				2.3 mm
Tool data				
Cutter hardness	60 HRC	60 HRC	60 HRC	64 HRC
Total length	160 mm	180 mm	200 mm	200 mm
Weight	230 g	290 g	362 g	412 g
Note	**(MH)** semi-hard wire; **H)** hard wire; **(P)** piano wire			**(MH)** semi-hard wire; **H)** hard wire; **(P)** piano wire

Ordering data

Version	Type	Qty.	Order No.
	KBZ 160	1	**9046280000**
	KBZ 180	1	**9046290000**
	KBZ 200	1	**9046300000**
Note			

Type	Qty.	Order No.
KBZI 200	1	**9046430000**

VDE-insulated diagonal-cutting pliers

Up to 1,000 V (AC) and 1,500 V (DC)
Protective insulation according to IEC 900, DIN EN 60900

- Drop-forged from high-quality special tool steels
- Safety handles with ergonomic and non-slip TPE VDE sleeve
- Made from shockproof, heat and cold resistant, non-flammable, cadmium-free TPE (thermoplastic elastomer)
- Elastic grip zone and hard core
- Highly-polished surface
- Electro-galvanised coating (nickel-chromium) protects against corrosion

KSE 160 / KSE 200 / SE TOP

Professional diagonal-cutting pliers for piano wire



Diagonal-cutting pliers acc. to DIN ISO 5749

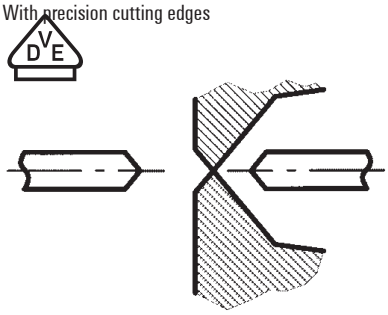
- Cutting edges inductively hardened to approx. 64 HRC
- For cutting soft wires and piano wire

KSE 160 - KSE 200

- Optimised transmission of force
- Optimised precision cutting edge

SE TOP

- With inlaid joint
- With precision cutting edges



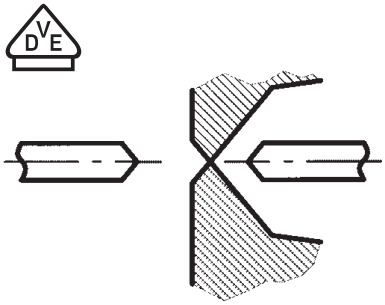
SE HD 140 / SE HD 160 / SE HD 180

Diagonal-cutting pliers for hard wire



Diagonal-cutting pliers acc. to DIN ISO 5749

- With inlaid joint
- With precision cutting edges
- Cutting edges inductively hardened to approx. 62 HRC
- Special tool steel



Technical data

Cutting performance	KSE 160	KSE 200	SE TOP
Conductor diameter, max. (MH)	3.5 mm	4.2 mm	3.5 mm
Conductor diameter, max. (H)	2.5 mm	3 mm	2.5 mm
Conductor diameter, max. (P)	2 mm	2.5 mm	2 mm
Tool data			
Cutter hardness	64 HRC	64 HRC	64 HRC
Total length	160 mm	200 mm	160 mm
Weight	243 g	325 g	251 g
Note	**(MH)** semi-hard wire; **H)** hard wire; **(P)** piano wire		

Cutting performance	SE HD 140	SE HD 160	SE HD 180
Conductor diameter, max. (MH)	2.8 mm	3 mm	3.8 mm
Conductor diameter, max. (H)	2 mm	2.3 mm	3 mm
Conductor diameter, max. (P)	1.4 mm	1.6 mm	1.8 mm
Tool data			
Cutter hardness	62 HRC	62 HRC	62 HRC
Total length	140 mm	160 mm	180 mm
Weight	203 g	253 g	291 g
Note	**(MH)** semi-hard wire; **H)** hard wire; **(P)** piano wire		

Ordering data

Version	Type	Qty.	Order No.
	KSE 160	1	**9046410000**
	KSE 200	1	**9046420000**
	SE TOP	1	**9046340000**
Note			

Version	Type	Qty.	Order No.
	SE HD 140	1	**9046310000**
	SE HD 160	1	**9046320000**
	SE HD 180	1	**9046330000**

VDE-insulated telephone pliers

Up to 1,000 V (AC) and 1,500 V (DC)
Protective insulation according to IEC 900, DIN EN 60900

- Drop-forged from high-quality special tool steels
- Safety handles with ergonomic and non-slip TPE VDE sleeve
- Made from shockproof, heat and cold resistant, non-flammable, cadmium-free TPE (thermoplastic elastomer)
- Elastic grip zone and hard core
- Highly-polished surface
- Electro-galvanised coating (nickel-chromium) protects against corrosion

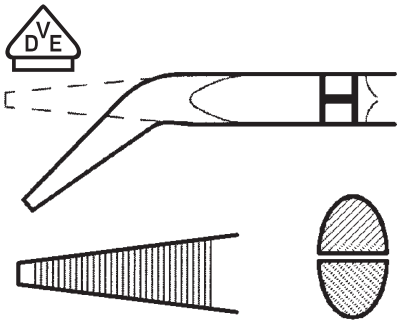
FRZ SG 160 / FRZ SG 200

Half-round-nose pliers with cutter (telephone pliers)



Bent telephone pliers with cutter acc. to DIN ISO 5745 • Half-rounded jaws

- Serrated gripping surfaces
- Tip bent at 45°
- Cutting edges inductively hardened to approx. 60 HRC
- Special tool steel



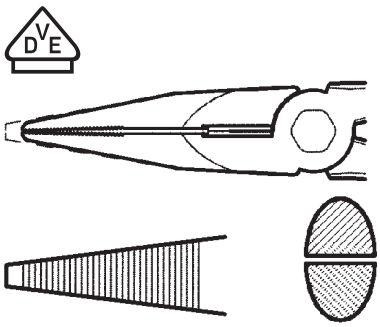
FRZ S 160 / FRZ S 200

Half-round-nose pliers with cutter (telephone pliers)



Telephone pliers with cutter acc. to DIN ISO 5745

- Half-rounded jaws
- Serrated gripping surfaces
- Cutting edges inductively hardened to approx. 60 HRC
- Special tool steel



Technical data

Cutting performance	FRZ SG 160	FRZ SG 200
Conductor diameter, max. (MH)	2.5 mm	2.8 mm
Conductor diameter, max. (H)	1.6 mm	1.8 mm
Tool data		
Cutter hardness	60 HRC	60 HRC
Total length	160 mm	200 mm
Weight	162 g	207 g
Note	**(MH)** semi-hard wire; **(H)** hard wire; **(P)** piano wire	

	FRZ S 160	FRZ S 200
	2.5 mm	2.8 mm
	1.6 mm	1.8 mm
	60 HRC	60 HRC
	160 mm	200 mm
	170 g	224 g
	(MH) semi-hard wire; **(H)** hard wire; **(P)** piano wire	

Ordering data

Version	Type	Qty.	Order No.
	FRZ SG 160	1	**9046390000**
	FRZ SG 200	1	**9046400000**
Note			

Type	Qty.	Order No.
FRZ S 160	1	**9046370000**
FRZ S 200	1	**9046380000**

VDE-insulated flat- and round-nose pliers

Up to 1,000 V (AC) and 1,500 V (DC)
Protective insulation according to IEC 900, DIN EN 60900

- Drop-forged from high-quality special tool steels
- Safety handles with ergonomic and non-slip TPE VDE sleeve
- Made from shockproof, heat and cold resistant, non-flammable, cadmium-free TPE (thermoplastic elastomer)
- Elastic grip zone and hard core
- Highly-polished surface
- Electro-galvanised coating (nickel-chromium) protects against corrosion

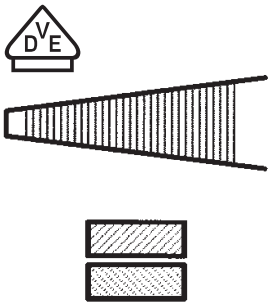
FZ 160

Flat-nose pliers



Flat-nose pliers acc. to DIN ISO 5745

- Serrated gripping surface
- With long jaw



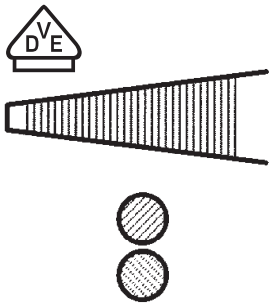
RZ 160

Round-nose pliers



Round-nose pliers acc. to DIN ISO 5745

- Serrated gripping surface
- With long jaw



Technical data

Tool data		
Total length	160 mm	160 mm
Weight	163 g	153 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	FZ 160	1	**9046350000**	RZ 160	1	**9046360000**
Note						

Wire stripping tools

Up to 1,000 V (AC) and 1,500 V (DC)
Protective insulation according to IEC 900, DIN EN 60900

- Drop-forged from high-quality special tool steels
- Safety handles with ergonomic and non-slip TPE VDE sleeve
- Made from shockproof, heat- and cold-resistant, non-flammable, cadmium-free TPE (thermoplastic elastomer)
- Elastic grip zone and hard core
- Highly-polished surface
- Nickel-chromium electro-galvanised coating protects against corrosion

AIZ 160

Wire stripping pliers



Wire-stripping pliers according to DIN ISO 5744

- For stripping cables and individual wires with an outer Ø of up to 5 mm
- Drop-forged
- High-frequency induction-tempered
- Setscrew and lock nut for setting the required wire diameter
- Opening spring for comfortable work
- Special tool steel

Technical data

Max. stripping performance	AIZ 160
Stripping diameter, max.	5 mm
Tool data	
Total length	160 mm
Weight	193 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	AIZ 160	1	9046440000
Note			

Water pump pliers

- Quick adjustment by push button
- No unintentional change of setting
- Large gripping range: pipes up to 2 inch, nut 46 mm
- Counter-rotating teeth in the rear jaw area for powerful gripping
- Reinforced self-clamping due to optimised jaw design

WPZ 250

Water pump pliers



Technical data

Max. stripping performance	WPZ 250
Total length	250 mm
Weight	200 GRM
Note	

Ordering data

Version	Type	Qty.	Order No.
	WPZ 250	1	2886220000
Note			

ESD pliers

Weidmüller ESD pliers can be used with precision and safety when working with sensitive electronics. Electrostatic charging is prevented by the special material on the handle.

Electrostatic discharges (ESD) present a danger to electronics that should not be underestimated. The transferral or discharge of an electrostatic charge can cause significant damage. Charges smaller than 100 volts can cause damage to sensitive components. However, ESD with voltages under 2,000 volts can not be felt by humans. When working with components which are particularly sensitive to electrostatic discharges therefore, you need an electrostatic-free work environment and the properly designed tools.

The ESD pliers are particularly suited for use with electronics, including electronic switches and components, as well as with precision mechanics. All pliers feature an ESD-protected, two-coloured, double-component plastic hand grip. The grip material complied with all of the requirements for ESD hand-tool protection for working with ESD-sensitive components.

The 120 mm-long ESD pliers are available individually or as part of a four-piece set: diagonal-cutting pliers, angle-cutting pliers, with pointed head, flat-nose pliers and snipe-nosed pliers. ESD pliers are not appropriate for working with live components or component assemblies.



SEE ESD 120

Electronic ESD diagonal-cutting pliers with pointed head

- Hard wire (spring wire/steel nails): 0.2 mm/AWG 32
- Semi-hard wire (iron/nails): 1.0 mm/AWG 18
- Soft wire (copper/aluminium): 1.5 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SEE ESD 120	1	9205130000

Technical data

Weight	90 g



SEE ESD 125

Electronic ESD diagonal-cutting pliers with oval head

- Semi-hard wire (iron/nails): 0.3 mm/AWG 29
- Soft wire (copper/aluminium): 1.5 mm/AWG 15

Ordering data

Type	Qty.	Order No.
SEE ESD 125	1	9204750000

Technical data

Weight	90 g



FZE ESD 130

Electronic ESD flat-nosed pliers

Ordering data

Type	Qty.	Order No.
FZE ESD 130	1	9204760000

Technical data

Weight	90 g



SZE ESD 130

Electronic ESD Snipe-nosed pliers

Ordering data

Type	Qty.	Order No.
SZE ESD 130	1	9204770000

Technical data

Weight	90 g



SVSE ESD 130

Electronic ESD angle -cutting pliers

- Hard wire (spring wire or steel nails): 0.6 mm/AWG 22
- Semi-hard wire (iron or nails): 1.0 mm/AWG 18
- Soft wire (copper or aluminium): 1.2 mm/AWG 16

Ordering data

Type	Qty.	Order No.
SVSE ESD 130	1	9205140000

Technical data

Weight	93 g



SUPER CUT

Electronic diagonal-cutting pliers

- Soft wire (copper): 2 mm/AWG 12

Ordering data

Type	Qty.	Order No.
SUPER CUT	1	9205150000



KOF SET ESD

Electronic ESD case set

Contents:
- Diagonal-cutting pliers
- Snipe-nosed pliers
- Flat-nose pliers
- Angle-cutting pliers

Ordering data

Type	Qty.	Order No.
KOF SET ESD	1	9205210000



Screwdrivers

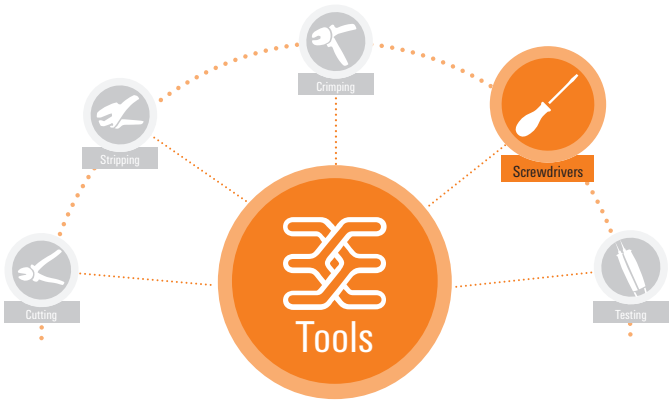
Screwdrivers	Introduction – Screwdrivers	F.2
	Introduction – Electric screwdrivers	F.4
	Torque screwdriver with rechargeable battery	F.6
	Bits	F.8
	Torque screwdrivers	F.12
	Uninsulated torque screwdrivers	F.13
	VDE-insulated torque screwdrivers	F.14
	Special tools SAI	F.16
	Cable gland tools	F.18
	Screwdriver with cutting and stripping adapter	F.19
	SlimLine screwdrivers	F.20
	Screwdrivers	F.24
	VDE-insulated screwdrivers	F.25
	Uninsulated screwdrivers	F.29
	Voltage tester	F.33
	Weidmüller Allen key set	F.34
	Pin and electrical cabinet key	F.35

Tighten it – don't slip

Working with our tool, that's the new rule.

Robust screwdrivers to handle any screw in the twinkling of an eye

You can achieve a lot with tremendous power if you know how to use it precisely. When working with our screwdrivers, power and precision are in perfect balance. So you can turn any screw without destroying it. The secret lies in the unique handle design. It is extremely ergonomic, guarantees perfect handling, and supports different working methods. This always guarantees optimal transmission of the axial force. And for those who need even more dexterity when screwing, for example when working with sensitive components, our torque screwdrivers with unique bit changing system are the first choice.





Precision screwdriver with Quick-turning zone as soft component with ergonomic finger recess enables fast and precise screwing

Torque screwdrivers with ergonomic handles and the unique bit system



VDE-insulated screwdriver according to DIN EN 60900, IEC 900 for work on live equipment

The protective insulation moulded directly on the screwdriver blade ensures electrical safety, up to 1,500 volts DC and 1,000 volts AC, even in critical applications

Weidmüller's **uninsulated screwdrivers** for use in dry conditions and for general applications offers customers a complete range of screwdrivers that enables far higher torques as well as substantially more comfort due to the soft material of the grip.

Electric screwdrivers



Electric screwdrivers / Weidmüller bits

Weidmüller **screwdrivers** are ideal for use with one hand due to their ergonomic design. They guarantee fatigue-free working whatever direction they are being used in, with an automatic torque limit and high a repetition accuracy.

The Weidmüller **bits** are standard, of high quality, with a wide range to choose from and all delivering superior performance. We use processor-controlled hardening processes which guarantee consistently high product quality.

The high-grade material enables torques far above those stipulated in the relevant DIN standards:

- DIN 5261 for PH/PZ bits
- DIN 5263 for slotted bits
- Camcar standard for TRX bits

This means long service life at high torques, producing ideal conditions for standard work.



Product benefits

- Suitable for all screw driving tasks
- Ideal for both manual and machine screw driving tasks due to the high hardness values of 59 – 61 HRC
- Good wear resistance and therefore a long service life
- Optimum fit in DIN screws for low wear and optimum torque transmission
- Manufactured with consistently high product quality based on the relevant ISO standards

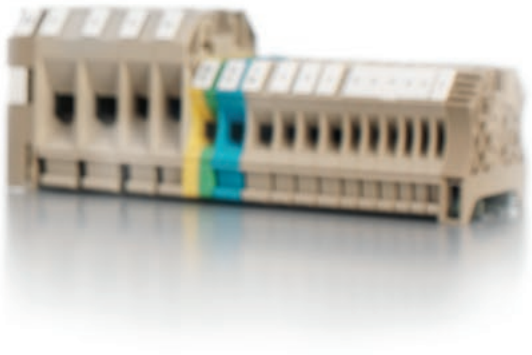
Easy handling
The DMS Pro, with its 500 g and the non-slip rubber handle, fits snugly and securely in your hand. This means you work ergonomically and prevent rapid fatigue.



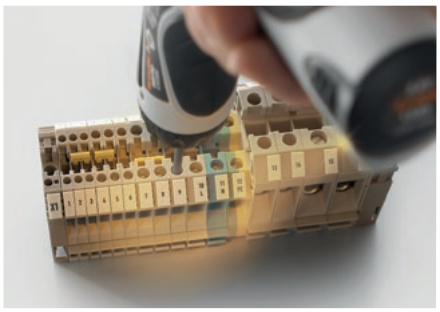
Consistent torque
Thanks to the electronic shut-off, the DMS Pro turns off when the set torque is reached. You are therefore assured that every screw is connected with the same torque even if the battery is nearly flat.







Illuminated screwing point
The LED work light illuminates the work area of the DMS Pro and helps you to find screws faster and easier in dark areas.



Torque screwdriver with rechargeable battery

Cordless torque screwdriver

- One-hand operation under all working conditions
- Clockwise/anticlockwise rotation
- Two speeds: 200 and 600 rpm[1]
- Precise torque pre-selection in 21 steps
- High repeat accuracy
- Switch easily from straight to pistol grip
- Bit holder: 1/4" ball-bearing fixing mechanism (Form E6.3)
- Transport lock prevents accidental operation
- Simple switchover from battery to manual operation up to approx. 15 Nm
- LED work light
- Electronic shut-off clutch
- 1.5 Ah Li-Ion battery technology
- Ergonomic handle design

DMS PRO



DMS PRO SET





Technical data

Screwdriver				
Nominal voltage	3.6 V			
Idling speed	200 u. 600 min^{-1}			
Max. coupling torque	3 Nm			
Bit holder	1/4" DIN 3126 Form E6.3			
Length	46 mm			
Weight	500 g			
Battery				
Rechargeable batteries	Li-Ion battery			
Battery voltage	3.6 V			
Charger				
Charger input	AC 220-240V~50-60Hz 30W			
Charger output	DC 2.8...6V; 4.8A / 30W max.			
Charging time				
Weight	500 g			
Note				

	LOW 200/min HIGH 600/min		
Lev	**Nm**	**Lev**	**Nm**
01	0.36	11	1.45
02	0.46	12	1.55
03	0.57	13	1.67
04	0.66	14	1.78
05	0.80	15	1.99
06	0.87	16	2.14
07	0.98	17	2.26
08	1.10	18	2.41
09	1.20	19	2.53
10	1.36	20	2.67
		21	2.83

Ordering data

Version	Type	Qty.	Order No.
	DMS PRO	1	**1479120000**
	DMS PRO ZERT	1	**1987840000**
Note			

Type	Qty.	Order No.
DMS PRO SET (screwdriver incl. batterie, 1 additional battery, charger, bits, plastic carrying case)**	1	**1479090000***
DMS PRO SET ZERT	1	**1987830000**

Accessories

	Type	Qty.	Order No.
Replacement battery	AKKU DMS PRO	1	**1479110000**
Charger	LG DMS PRO/ DMS 3	1	**9007460000**
Note			

* available in Europe

** see picture

Torque screwdriver with rechargeable battery

- One-hand operation under all working conditions
- Clockwise/anticlockwise
- Two speeds: 200 and 400 rpm^{-1}
- Precise torque pre-selection of approx. 0.3...3 Nm in 6 steps
- High reproducibility right up to complete discharge of the rechargeable battery
- Simple changeover from straight to pistol form
- Bit holder: 1/4" ball bearing fixing mechanism (form E6.3)
- Safety lock prevents unintentional activation
- Simple switchover from battery to manual operation up to 15 Nm

DMS 3





DMS 3 Set



Technical data

Screwdriver	
Nominal voltage	2.4 V
Idling speed	200 u. 400 min^{-1}
Torque setting, max.	2.5 Nm
Bit holder	1/4" DIN 3126 Form E6.3
Length	78
Weight	400
Battery	
Rechargeable batteries	Ni-Mh cells
Weight of rechargeable battery	122 g
Charger	
Charger input	
Charger output	
Charging time	
Weight of charger	
Note	

level	ca. Nm LOW	ca. Nm HIGH	level	ca. Nm LOW	ca. Nm HIGH
1	0.3	0.45	4	1.0	1.15
1.1	0.35	0.5	4.1	1.1	1.25
1.2	0.45	0.6	4.2	1.2	1.3
1.3	0.5	0.65	4.3	1.3	1.4
2	0.55	0.7	5	1.35	1.45
2.1	0.6	0.75	5.1	1.45	1.5
2.2	0.65	0.8	5.2	1.5	1.6
2.3	0.7	0.85	5.3	1.6	1.7
3	0.75	0.95	6	2.5	2.5
3.1	0.8	1.0			
3.2	0.85	1.0			
3.3	0.95	1.1			

Ordering data

Version	Type	Qty.	Order No.
	DMS 3	1	9007440000
	DMS 3 ZERT	1	9017870000
Note	Incl. rechargeable battery		

Type	Qty.	Order No.
DMS 3 set 1 (screwdriver incl. batterie,charger, bits, plastic carrying case)*	1	9007470000
DMS 3 set 2 (as set 1, with 1 additional battery)	1	9007480000
Bit-Box DMS3	1	9024970000
DMS 3 set 1 Zert	1	9017450000
DMS 3 set 2 Zert	1	9017420000

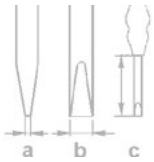
*) see picture

Accessories

	Type	Qty.	Order No.
Replacement battery	AKKU DMS 3	1	9007450000
Charger	LG DMS PRO/ DMS 3	1	9007460000
Note			

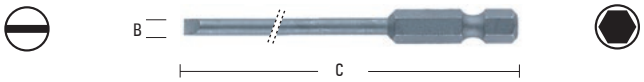
Bits drive 1/4 E6.3

1/4" hexagon drive, acc. to DIN ISO 1173,
shape E6.3 for direct machine connection
(DMS2 1/4" E6.3)



Bit E6.3 S

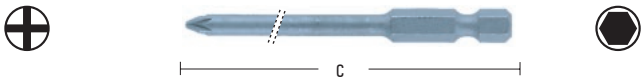
Slotted bits DIN ISO 2380,
1/4" drive E6.3 DIN ISO 1173



Type	Size / AF	a	b	c	Order No.
BIT E6,3 0,4X2,5X70		0.4	2.5	70	**2748900000**
BIT E6,3 0,5X3,0X70		0.5	3	70	**2748910000**
BIT E6,3 0,6X3,5X70		0.6	3.5	70	**2748920000**
BIT E6,3 0,8X4,0X70		0.8	4	70	**2748930000**
BIT E6,3 1,0X5,5X70		1	5.5	70	**2748940000**
BIT E6,3 1,2X6,5X70		1.2	6.5	70	**2748950000**
BIT E6.3 0.5X3.0X110		0.5	3	110	**2749040000**
BIT E6.3 0.6X3.5X110		0.6	3.5	110	**2749050000**
BIT E6.3 0.6X4.5X110		0.6	4.5	110	**2749060000**
BIT E6.3 0.8X4.0X110		0.8	4	110	**2749070000**
BIT E6.3 1.0X5.5X110		1	5.5	110	**2749080000**
BIT E6.3 1.2X6.5X110		1.2	6.5	110	**2749090000**

Bit E6.3 PH

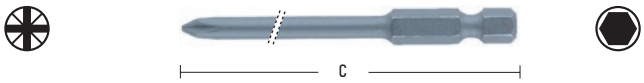
Crosshead bits, Phillips-recess type PH/DIN ISO 8764.
1/4'' drive E6.3 DIN ISO 1173



BIT E6,3 PH1X70	1	1	1	70	**2748980000**
BIT E6,3 PH2X70	2	2	2	70	**2748990000**

Bit E6.3 PZ

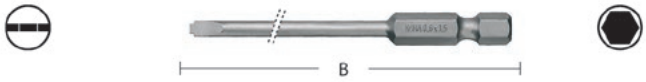
Crosshead bits, Pozidrive type PZ/DIN ISO 8764,
1/4'' drive E 6.3 DIN ISO 1173



BIT E6,3 PZ1X70	1	1	1	70	**2748960000**
BIT E6,3 PZ2X70	2	2	2	70	**2748970000**

Bit E6.3 Z

Slotted bits with pilot tip,
1/4'' drive E6.3 DIN ISO 1173



BIT E6.3Z 0.6X3.5X70		0.6	3.5	70	**2749100000**

Bit E6.3 T

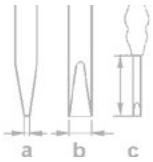
TRX bits,
drive 1/4'' E6.3 DIN ISO 1173



BIT E6,3 T15 X 70	T15				**2749000000**
BIT E6,3 T20 X 70	T20				**2749010000**
BIT E6,3 T20 X 150	T20				**2821510000**
BIT E6,3 T40 X 70	T40				**2749020000**

Bits drive 1/4 E6.3

1/4" hexagon drive, acc. to DIN ISO 1173,
shape E6.3 for direct machine connection
(DMS2 1/4" E6.3)



BIT-BOX 11

Weidmüller Bit Box, 9-piece with universal holder
drive: 1/4" E6.3 DIN ISO 1173; output: 1/4" E6.3; bits: 1/4" C6.3



Type	Size / AF	a	b	c	Order No.
UBH 1/4" E6,3					
BIT C6,3 0,5x3,0x25	T10	0.5	3	25	
BIT C6,3 0,5x3,5x25	T15	0.5	3.5	25	
BIT C6,3 0,5x4,0x25	T20	0.5	4	25	
BIT C6,3 0,6x4,5x25	T25	0.6	4.5	25	
BIT C6,3 PH0x25	T30			25	
BIT C6,3 PH1x25	T40			25	
BIT C6,3 PH2x25	3			25	
BIT C6,3 PZ0x25	4			25	
BIT C6,3 PZ1x25	5			25	
BIT C6,3 PZ2x25	6			25	
BIT-BOX 11					**2748110000**

BIT-BOX 11 TRX + IS



UBH 1/4 E6,3	
BIT C 6,3 T10x25	
BIT C 6,3 T15x25	
BIT C 6,3 T20x25	
BIT C 6,3 T25x25	
BIT C 6,3 T30x25	
BIT C 6,3 T40x25	
BIT C 6,3 ISK3x25	
BIT C 6,3 ISK4x25	
BIT C 6,3 ISK5x25	
BIT C 6,3 ISK6x25	
BIT-BOX 11 TRX + IS	**2937020000**

Bit holder

Short universal bit holder, magnetic
drive: 1/4'' E6.3 DIN ISO 1173, output: 1/4'' E6.3

UBH 1/4 E6,3	**2748200000**



Bit holder

UBH SWH 1/4 EC 6.3	**2749110000**



BSH 1/4

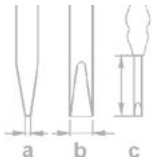
Bit holder with flexible shank for reaching awkward screws, for all bits, output drive: 1/4''
C6.3 DIN ISO 1173

BHS 1/4	**2748120000**



Bits drive 1/4 E6.3

1/4" hexagon drive, acc. to DIN ISO 1173,
shape E6.3 for direct machine connection
(DMS2 1/4" E6.3)



Type	Size / AF	a	b	c	Order No.

SD BITHOLDER 1/4

Bit holder with flexible shank for reaching awkward screws, for all bits, output drive: 1/4"
C6.3 DIN ISO 1173



SD BITHOLDER 1/4					**2888380000**

SDQ T HANDLE BITHOLDER 1/4

Bit holder with flexible shank for reaching awkward screws, for all bits, output drive: 1/4''
C6.3 DIN ISO 1173



SDQ T HANDLE BITHOLDER 1/4				129	**2888370000**

Bits

Bits C6.3 DIN ISO 1173 slot, PH, PZ





BIT C 6,3 0,5X3,0X25		0.5	3	25	**2748860000**
BIT C 6,3 0,5X3,5X25		0.5	3.5	25	**2748870000**
BIT C 6,3 0,5X4,0X25		0.5	4	25	**2748880000**
BIT C 6,3 0,8X5,5X25		0.8	5.5	25	**2748890000**
BIT C 6,3 PH0X25	0			25	**2748140000**
BIT C 6,3 PH1X25	1	1	1	25	**2748150000**
BIT C 6,3 PH2X25	2	2	2	25	**2748160000**
BIT C 6,3 PZ0X25	0			25	**2748170000**
BIT C 6,3 PZ1X25	1	1	1	25	**2748180000**
BIT C 6,3 PZ2X25	2	2	2	25	**2748190000**

DMS manual / DMSI manual

Torque screwdrivers with insulation up to 1,000 V (VDE) DMSI manual

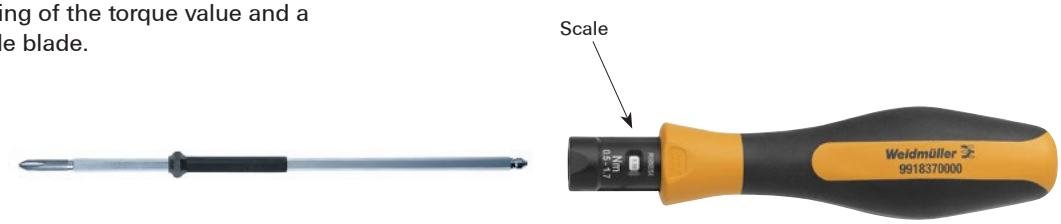
The „ DMSI manual“ with an integral window scale, combined with a Weidmüller 1,000 V insulated (VDE) interchangeable blade, ensures controlled tightening of screws and maximum reliability in electrical applications.

Every 1,000 V insulated (VDE) handle and blade is tested and provides the necessary safety up to 1,000 V AC / 1,500 V DC.



Torque screwdrivers DMS manual

This is a versatile tool suitable for a variety of jobs, with an integral scale for easy reading of the torque value and a Weidmüller interchangeable blade.

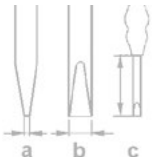




Each model is available with two torque ranges:
- 0.5 to 1.7 Nm
- 2.0 to 7.0 Nm
- setting tool included

Advantages:
- Compact and especially lightweight design
- Torque set with special tool (included) to ensure the right setting
- Ergonomic handle size to match the torque range
- Every tool checked and given an ID No., 100 % quality control with verification and product reference
- Audible, unmistakable click upon reaching the torque, no unnecessary effort
- Interchangeable blade made from high-quality wear-resistant tool steel
- All tools comply with the accuracy stipulations of: EN ISO 6798, BS EN 26789, ASME B107.14M
- Operating accuracy: ±6 % of set scale value

Uninsulated torque screwdrivers



DMS manual

Torque screwdriver
EN ISO 6798, BS EN 26789, ASME B107.14M



Type	Size / AF	a	b	c	Order No.
DMS MANUELL 0,5-1,7					**9918370000**
DMS MANUELL 2,0-7,0					**9918380000**

WK S

Interchangeable bits for torque screwdrivers
Drive output acc. to DIN 5264, ISO 2380/1



WK S 0,4X2,5		0.4	2.5	175	**9918520000**
WK S 0,5X3,0		0.5	3	175	**9918530000**
WK S 0,6X3,5		0.6	3.5	175	**9918540000**
WK S 0,8X4,0		0.8	4	175	**9918550000**

WK K PZ

Interchangeable bits for torque screwdrivers
Drive output acc. to DIN 5260-PZ, ISO 8764/1-PZ



WK K PZ1	1	1	1	175	**9918610000**

WK K PH

Interchangeable bits for torque screwdrivers
Drive output acc. to DIN 5260-PH, ISO 8764/1-PH



WK K PH1	1	1	1	175	**9918580000**

WGK 1/4 C.6.3 E6.3

Interchangeable bit with bit holder for torque screwdrivers
Drive output: 1/4" C6.3 and 1/4" E6.3

Note: matching bits on page F.9



WK 1/4 C6,3 E6,3					**9202510000**

VDE-insulated torque screwdrivers



Type	Size / AF	a	b	Order No.

VDE-insulated torque screwdrivers

VDE-insulated torque screwdriver
EN ISO 6798, BS EN 26789, ASME B107.14M



DMSI MANUELL 0,5-1,7				**9918390000**
DMSI MANUELL 2,0-7,0				**9918400000**

Bit holder



WK I SLIM BIT				**2489300000**

VDE slimBit Schlitz



WB SI SL 0,8X4,0		0.8	4	**2433190000**
WB SI SL 0.4X2.5		0.4	2.5	**2433160000**
WB SI SL 0.5X3.0		0.5	3	**2433170000**
WB SI SL 0.6X3.5		0.6	3.5	**2433180000**
WB SI SL 1,0X5,5		1	5.5	**2433200000**

VDE slimBit Phillips



WB IK SL PH1	1	1	1	**2433210000**
WB IK SL PH2	2	2	2	**2433220000**

VDE slimBit Pozidrive PZ



WB IK SL PZ1	1	1	1	**2433230000**
WB IK SL PZ2	2	2	2	**2433240000**

VDE slimBit Torx



WB I T10	T10			**2506000000**
WB I T15	T15			**2506010000**
WB I T20	T20			**2506020000**

VDE slimBit Robertson



WB I VK 1	#1			**2506030000**
WB I VK 2	#2			**2506040000**

VDE slimBit Hex



WB I SK 2.5	2.5 mm			**2506050000**
WB I SK 3	3			**2506060000**
WB I SK 4	4			**2506070000**
WB I SK 5	5			**2506080000**



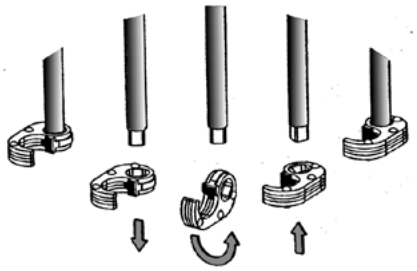
The Torque Screwty®
- Easier work
- Screw-on circular plug, safety sealed

The perfect tool for all situations

Screwty® is the ideal, universal tool for tightening and releasing cable glands on all common sensor and actuator cables. The Screwty® can also reach those round plugs normally considered inaccessible! No great force is required – simply turn the tool to tighten or release the plug-in connector as required.
The Screwty® also fits the majority (more than 90 %) of the cables and plug-in connectors of other suppliers and is therefore a unique tool useful throughout the world. The Screwty® consists of a handle with a conventional 1/4“ fitting. This means it can be used for all sizes: for M12 and M8 round plugs, and the M12F and M8F types, also for plugs and sockets on custom cables.

The Screwty® is suitable for the following round plugs:

Size	M8	M8F	M12	M12F
	10 ±0,3 mm	11,9 ±0,3 mm	14,5 ±0,3 mm	19,8 ±0,3 mm
Thread	M8x1	M8x1	M12x1	M12x1



Simply turn the ratchet to tighten or loosen the cable gland.

An adjustable torque fitting is also available for the Screwty® – for guaranteeing extra reliability during installation.
The torque can be infinitely adjusted between 0.5 and 1.7 Nm. This accurate setting enables all round plugs to be tightened precisely with a certain torque.

Weidmüller specifies the following torques for its round plugs:

Size	M8	M8F	M12	M12F
Torque	0,5-0,6 Nm	0,5-0,6 Nm	0,8-1,2 Nm	0,8-1,2 Nm
Thread	M8x1	M8x1	M12x1	M12x1

The Screwty® can also be fitted with other blades to create a torque screwdriver.



Use of a M12 Screwty®

1. Position Screwty®
2. Tighten connector
3. Finished!



Use of a M23 Screwty®

Screwty® standard



Ordering data

Type	Use	Qty.	Order No.
Screwty® M12	moulded M12 lines	1	1900000000
Screwty® M8	moulded M8 lines	1	1900010000
Screwty® M12 F	M12 plugs for custom assembly	1	1900020000
Screwty® M8 F	M8 plugs for custom assembly	1	1900030000

Screwty® Set



Ordering data

Type		Qty.	Order No.
Screwty® Set		1	1910000000
Fittings			
Type	**Contents**		
Screwty® Set	1x Screwty® standard handle + 1 M12, M8, M12 F, M8 F attachments		

Screwty® attachments



Screwty® M8 attachment | **Screwty® M8 F attachment** | **Screwty® M12 attachment** | **Screwty® M12 F attachment** | **Screwty® M23 attachment**

Ordering data

Type	Qty.	Order No.
Screwty® M12 KO o. SD	1	1900100000
Screwty® M8 KO o. SD	1	1900110000
Screwty® M12F KO o. SD	1	1900120000
Screwty® M8F KO o. SD	1	1900130000
Screwty® M23 LS	1	1981560000

Legend:	
F	for custom assemblies
DM	torque
KO o. SD	ratchet only (attachment)
Screwty®	screwdriver
Screwty® DM	torque screwdriver, interchangeable blade
WK	interchangeable blade
LS	power plug

Screwty® with torque fitting

Setting aid for Screwty® with torque fitting (included)



Ordering data

Type	Use	Qty.	Order No.
Screwty®-M12-DM	moulded M12 lines with torque requirement	1	1900001000
Screwty®-M8-DM	moulded M8 lines with torque requirement	1	1900011000
Screwty®-M12 F-DM	M12 plugs, custom assembly with torque requirement	1	1900021000
Screwty®-M8 F-DM	M8 plugs, custom assembly with torque requirement	1	1900031000

Fittings	
Type	**Contents**
Screwty®-M12-DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty® torque, 1 Screwty® M12 attachment
Screwty®-M8-DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty® torque, 1 Screwty® M18 attachment
Screwty®-M12 F-DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty® torque, 1 Screwty® M12 F attachment
Screwty®-M8 F-DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty® torque, 1 Screwty® M18 F attachment

Screwty® Set-DM



Ordering data

Type		Qty.	Order No.
Screwty® Set-DM		1	1920000000
Fittings			
Type	**Contents**		
Screwty® Set-DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty® torque, 1 each of Screwty® M12, M8, M12 F, M8 F attachments		

Screwty® interchangeable handle/interchangeable bit



Ordering data

Type	Use	Qty.	Order No.
1/4" handle		1	4294820000
WK-1/4" (Screwty®)		1	1862200000

Cable gland tools

Screwing tool for all types of cable glands.

- Can tighten or loosen several rows of cable glands
- No deforming of the cable glands



FleCaFix 11/24

Cable gland tool



- Spanner size: SW 11 - SW 24
- Infinite adjustment of spanner size
- Ratchet function: not necessary to remove tool between turns
- Authentic one-hand tool

FleCaFix 24/36

Cable gland tool



- Spanner size: SW 24 - 36
- Infinite adjustment of spanner size
- Ratchet function: not necessary to remove tool between turns
- Authentic one-hand tool

Technical data

Tool data		
Depth / Width / Height	30 / 190 / 60 mm	30 / 204 / 60 mm
Weight	190 g	240 g
AF size	11 - 24 mm	24 - 36 mm
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	FLECAFIX 11/24	1	**9015900000**	FLECAFIX 24/36	1	**9015980000**
Note						

Screwdriver with cutting and stripping adapter

- Stripping: PVC-insulated flexible and solid conductors up to 2.5 mm²
- Cutting: conductors solid up to 1.5 mm² and flexible 2.5 mm²

swifty® CS



swifty® CS

- Cable cutter and stripper which fits onto uninsulated screwdrivers, with a blade diameter of 3.5 mm
- Minimal hand force required
- Tool opens automatically
- Ergonomic handle design
- Excenter wheel to assist stripping function

swifty® CS set

- Logical operation
- Can be used for screw and tension clamp terminals
- Pocket format - always ready to hand
- Suitable for right- and left-hand use
- One-handed operation

swifty® CS set







Technical data

Max. stripping performance	
Cable type	Flexible and solid conductors with PVC insulation
Line connection cross-section	2.5 mm²
Cutting performance	**Cutting performance**
Conductor cross-section (cutting capacity)	2.5 mm²
Tool data	
Depth / Width / Height	18 / 40 / 40 mm
Weight	25 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	SWIFTY CS	1	**9006020000**
Note			

Type	Qty.	Order No.
swifty® CS set (with screwdriver)	1	**9006060000**
Screwdriver (SDS 0.6X3.5X100)	1	**2749340000**

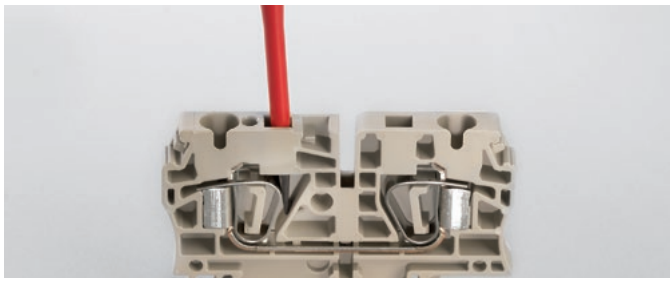
SlimLine screwdrivers

VDE insulated screwdriver with thin blade

The SlimLine screwdriver design allows you to reach deeply inset fittings and tension clamp terminals which cannot normally be reached using a standard VDE screwdriver. The SlimLine screwdrivers can be used for Weidmüller's Z-series of terminal blocks. The ergonomic grip design makes for a comfortable screwing process and excellent handling. The soft handle material prevents the tool from slipping away and thus makes higher torques possible.



A blade that is up to 33 % thinner



The moulded protective insulation, applied directly to the shaft ensures safety and protection during critical applications at levels of up to 1,500 V (DC) or 1,000 V (AC).

Ergonomic design



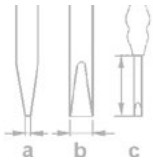
The ergonomic grip design makes for a comfortable screwing process and excellent handling. The soft handle material prevents slipping and thus makes higher torques possible.

Security



The moulded protective insulation, applied directly to the shaft ensures safety and protection during critical applications at levels of up to 1,500 V (DC) or 1,000 V (AC).

SlimLine screwdrivers insulated acc. to VDE specs



SDIS SLIM

VDE-insulated slotted screwdriver, SDI SL, ISO 2380, DIN EN ISO/IEC 60900,
Output acc. to DIN ISO 2380



Type	Size / AF	a	b	c	Order No.
SDIS SLIM 0.6X3.5X100		0.6	3.5	100	**2749610000**
SDIS SLIM 0.8X4.0X100		0.8	4	100	**2749620000**
SDIS SLIM 1.0X5.5X125		1	5.5	125	**2749630000**
SDIS SLIM 1.2X6.5X150		1.2	6.5	150	**2749640000**

SDIK SLIM PH

VDE-insulated crosshead screwdriver, Phillips type, SDIK PH
DIN EN ISO/IEC 60900, DIN ISO 8764/2-PH, output acc. to ISO 8764-PH



SDIK SLIM PH1 X 80	1		1	80	**2749650000**
SDIK SLIM PH2 X 100	2		2	100	**2749660000**

SDIK SLIM PZ

VDE-insulated slotted screwdriver, Type Pozidrive, DIN ISO 2380,
Output acc. to DIN EN ISO/IEC 60900, ISO 2380/1



SDIK SLIM PZ1 X 80	1		1	80	**2749670000**
SDIK SLIM PZ2 X 100	2		2	100	**2749680000**

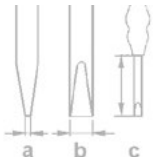
SDIPM SLIM PZ

VDE-insulated screwdriver, type PlusMinus, SDIPM SLIM PZ, DIN EN ISO/IEC 60900



SDIPM SLIM PZ2 X 100	2		2	100	**2749690000**

SlimLine screwdrivers insulated acc. to VDE specs



SDI SET SLIM S3.5-6.5/PH1/2

6-piece set: VDE-insulated slotted and crosshead PH screwdriver set, DIN EN ISO/IEC 60900, DIN ISO 2380, DIN ISO 8764





Type		Size / AF	a	b	c	Order No.
SDIS SLIM 0.6X3.5X100		0.6	3.5	100		
SDIS SLIM 0.8X4.0X100		0.8	4	100		
SDIS SLIM 1.0X5.5X125		1	5.5	125		
SDIS SLIM 1.2X6.5X150		1.2	6.5	150		
SDIK SLIM PH1 X 80	1		1	80		
SDIK SLIM PH2 X 100	2		2	100		
SDI SET SLIM S3.5-6.5/PH1/2						**2749580000**

SDI SET SLIM S3.5-6.5/PZ1/2

6-piece set: VDE-insulated slotted and crosshead PZ screwdriver set, DIN EN ISO/IEC 60900, DIN ISO 2380, DIN ISO 8764





SDIS SLIM 0.6X3.5X100		0.6	3.5	100		
SDIS SLIM 0.8X4.0X100		0.8	4	100		
SDIS SLIM 1.0X5.5X125		1	5.5	125		
SDIS SLIM 1.2X6.5X150		1.2	6.5	150		
SDIK SLIM PZ1 X 80	1		1	80		
SDIK SLIM PZ2 X 100	2		2	100		
SDI SET SLIM S3.5-6.5/PZ1/2						**2749590000**

Screwdrivers

Weidmüller screwdrivers come in four different grip sizes, and are the result of a consistent grip concept which takes into account both the human hand and the different work requirements and conditions.

- Perfect handling with all grip sizes
- Maximum torques
- Optimum transmission of axial force
- Complete range including all commercial sizes



Uninsulated screwdrivers



Weidmüller's uninsulated screwdrivers for use in dry conditions and for general applications offers customers a complete range of screwdrivers that enables far higher torques as well as substantially more comfort due to the soft material of the grip.

Product benefits:

- Made of special soft material, which is kind to the skin, the handles enables maximum torques
- Perfect ergonomic grip design for comfortable screw driving and optimum handling
- You can choose from long-life extremely stressable blades in standard sizes
- ChromTop blade tip offers maximum corrosion protection and greatest possible dimensional accuracy of the blade geometry in the screw head over many years

VDE-insulated screwdrivers



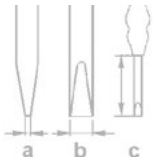
VDE-insulated screwdriver according to DIN EN 60900, IEC 900 for work on live equipment

Product benefits:

- The protective insulation moulded directly on the screwdriver blade ensures electrical safety, even in critical applications
- Safe for working at up to 1,500 volts DC and 1,000 volts AC
- Each screwdriver is individually tested in a water bath at 10,000 volts according to DIN EN 60900
- Perfect ergonomic grip design for comfortable screw driving and optimum handling
- Made of special soft material, which is kind to the skin, the handles prevents slipping in critical situations and at the same time enables maximum torques

VDE-insulated screwdrivers

VDE-insulated screwdriver, for working on live parts up to 1,000 V AC and 1,500 V DC. DIN EN ISO/IEC 60900, IEC 900,
VDE GS tested. Each peace tested according to ISO 60900. Bit made of high-quality chrome-silicon vanadium steel, black finish.



SDIS

Slot-head screwdriver, insulated according to VDE spec., SDI DIN 7437, ISO 2380/2, drive output acc. to DIN EN ISO/IEC 60900 and DIN ISO 2380



Type	Size / AF	a	b	c	Order No.
SDIS 0.4X2.0X60		0.4	2	60	2749780000
SDIS 0.4X2.5X75		0.4	2.5	75	2749790000
SDIS 0.5X3.0X100		0.5	3	100	2749800000
SDIS 0.6X3.5X100		0.6	3.5	100	2749810000
SDIS 0.8X4.0X100		0.8	4	100	2749820000
SDIS 1.0X4.5X125		1	4.5	125	2749830000
SDIS 1.0X5.5X125		1	5.5	125	2749850000
SDIS 1.2X6.5X150		1.2	6.5	150	2749860000
SDIS 1.2X8.0X175		1.6	8	175	2749870000

SDIK PH

Phillips, crosshead screwdriver, insulated according to VDE spec.
ISO 8764/2-PH, drive output acc. to ISO 8764-PH, DIN EN ISO/IEC 60900, DIN ISO 8764



SDIK PH0 X 60			0	60	2749880000
SDIK PH1 X 80			1	80	2749890000
SDIK PH2 X 100			2	100	2749900000
SDIK PH3 X 150			3	150	2749910000

SDIK PZ

Pozidriv, crosshead screwdriver, insulated according to VDE spec.
ISO 8764/2-PZ, drive output acc. to ISO 8764-PZ, DIN EN ISO/IEC 60900, DIN ISO 8764



SDIK PZ1 X 80			1	80	2749920000
SDIK PZ2 X 100			2	100	2749930000

SDIPM PH

VDE-insulated plus-minus screwdriver, Phillips, SDIPM PH, DIN EN ISO/IEC 60900



SDIPM PH1 X 80			1	80	2749960000
SDIPM PH2 X 100			2	100	2749970000

SDIPM PZ

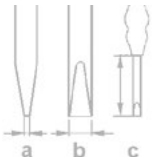
VDE-insulated plus-minus screwdriver, type Pozidriv, SDIPM PZ, DIN EN ISO/IEC 60900



SDIPM PZ1 X 80			1	80	2749940000
SDIPM PZ2 X 100			2	100	2749950000

VDE-insulated screwdrivers

VDE-insulated screwdriver, for working on live parts up to 1,000 V AC and 1,500 V DC. DIN EN ISO/IEC 60900, IEC 900,
VDE GS tested. Each peace tested according to ISO 60900. Bit made of high-quality chrome-silicon vanadium steel, black finish.



SDIZ

Slot-head screwdriver, insulated according to VDE spec., SDI DIN 7437, ISO 2380/2, drive output acc. to DIN EN ISO/IEC 60900 and ISO 2380

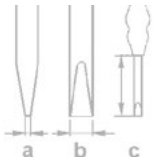




Type	Size / AF	a	b	c	Order No.
SDIZ 0.6X3.5X100		0.6	3.5	100	**2749980000**
SDIZ 0.8X4.0X100		0.8	4	100	**2749990000**

VDE-insulated screwdrivers

VDE-insulated screwdriver, for working on live parts up to 1,000 V AC and 1,500 V DC. DIN EN ISO/IEC 60900, IEC 900,
VDE GS tested. Each peace tested according to ISO 60900.



SDI SET S2.5-5.5/PH1/2

6-piece set: VDE-insulated slotted and crosshead PH screwdriver set, DIN EN ISO/IEC 60900, DIN ISO 2380, DIN ISO 8764





Type		Size / AF	a	b	c	Order No.
SDIS 0.4X2.5X75		0.4	2.5	75		
SDIS 0.5X3.0X100		0.5	3	100		
SDIS 0.8X4.0X100		0.8	4	100		
SDIS 1.0X5.5X125		1	5.5	125		
SDIK PH1 X 80	1		1	80		
SDIK PH2 X 100	2		2	100		
SDI SET S2.5-5.5/PH1/2						**2749750000**

SDI SET S2.5-5.5/PZ1/2

6-teiliger Satz: VDE-isolierter Schlitz- und Kreuzschlitz-PZ-Schraubendreher-Satz, DIN EN ISO/IEC 60900, DIN ISO 2380, DIN ISO 8764





SDIS 0.4X2.5X75		0.4	2.5	75		
SDIS 0.5X3.0X100		0.5	3	100		
SDIS 0.8X4.0X100		0.8	4	100		
SDIS 1.0X5.5X125		1	5.5	125		
SDIK PZ1 X 80	1		1	80		
SDIK PZ2 X 100	2		2	100		
SDI SET S2.5-5.5/PZ1/2						**2749760000**

SDI SET S2.0-5.5

6-piece set: VDE-insulated slotted screwdriver set, DIN EN ISO/IEC 60900, DIN ISO 2380

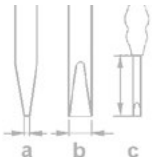




SDIS 0.4X2.0X60		0.4	2	60		
SDIS 0.4X2.5X75		0.4	2.5	75		
SDIS 0.5X3.0X100		0.5	3	100		
SDIS 0.6X3.5X100		0.6	3.5	100		
SDIS 0.8X4.0X100		0.8	4	100		
SDIS 1.0X5.5X125		1	5.5	125		
SDI SET S2.0-5.5						**2749770000**

VDE-insulated screwdrivers

VDE-insulated screwdriver, for working on live parts up to 1,000 V AC and 1,500 V DC. DIN EN ISO/IEC 60900, IEC 900,
VDE GS tested. Each peace tested according to ISO 60900.



SDI SET S2.5-5.5/PH1/2 VOLT

7-piece set: VDE-insulated slotted and crosshead PH screwdriver set incl. voltage tester 150-250V, DIN EN ISO/IEC 60900, DIN ISO 2380, DIN ISO 8764, VDE 0680 Part 6

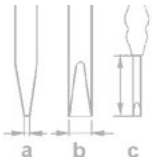




Type	Size / AF	a	b	c	Order No.
SDIS 0.4X2.0X60	0.4	2	60		
SDIS 0.4X2.5X75	0.4	2.5	75		
SDIS 0.5X3.0X100	0.5	3	100		
SDIS 0.6X3.5X100	0.6	3.5	100		
SDIS 0.8X4.0X100	0.8	4	100		
SDIS 1.0X5.5X125	1	5.5	125		
SDI SET S2.5-5.5/PH1/2 VOLT					**2854990000**

Uninsulated screwdrivers

Weidmüller screwdriver for general applications.Bit made of high-quality chrome-silicon vanadium steel, matt-chrome finish.



SDS

Slotted screwdriver with rounded blade, SD DIN 5265, DIN ISO 2380, drive output acc. to DIN 5264, DIN ISO 2380/1, ChromTop tip



Type	Size / AF	a	b	c	Order No.
SDS 0.4X2.0X60		0.4	2	60	**2749260000**
SDS 0.4X2.5X75		0.4	2.5	75	**2749320000**
SDS 0.5X3.0X80		0.5	3	80	**2749330000**
SDS 0.6X3.5X100		0.6	3.5	100	**2749340000**
SDS 0.6X3.5X200		0.6	3.5	200	**2749350000**
SDS 0.8X4.0X100		0.8	4	100	**2749360000**
SDS 0.8X4.5X125		0.8	4.5	125	**2749370000**
SDS 1.0X5.5X150		1	5.5	150	**2749380000**
SDS 1.2X6.5X150		1.2	6.5	150	**2749390000**

SDK PH

Crosshead screwdriver, Phillips, SDK PH DIN 5262,
DIN ISO 8764-PH, drive output acc. to DIN ISO 8764-PH, chrome top tip



SDK PH0 X 60	0		3	60	**2749400000**
SDK PH1 X 80	1		4.5	80	**2749410000**
SDK PH2 X 100	2		6	100	**2749420000**
SDK PH3 X 150	3		8	150	**2749430000**

SDK PZ

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262,
DIN ISO 8764-PZ, drive output acc. to DIN ISO 8764-PZ, chrome top tip



SDK PZ1 X 80	1		14.5	80	**2749440000**
SDK PZ2 X 100	2		6	100	**2749450000**
SDK PZ3 X 150	3		8	150	**2749460000**

SD TR

TRX TR-screwdriver with hole in tip of blade (tamper-resistant), SD TR for screwing TRX and TRX TR security screws (pin in centre of Torx® recess), ChromTop tip



SD T10 TR X 80	T10		3	80	**2749500000**
SD T15 TR X 80	T15		3.5	80	**2749510000**
SD T20 TR X 100	T20		4.5	100	**2749520000**
SD T25 TR X 100	T25		4.5	100	**2749530000**
SD T30 TR X 115	T30		6	115	**2749540000**
SD T40 TR X 115	T40		7	115	**2749550000**

SD TO

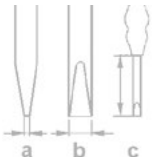
Angled slotted screwdriver with round handle



SD TO 0,4X2,5		0.4	2.5	70	**2749570000**
SD TO 0,6X3,0		0.6	3	70	**2749560000**

Uninsulated screwdrivers

Weidmüller screwdriver for general applications.Bit made of high-quality chrome-silicon vanadium steel, matt-chrome finish.



SD SK

Hexagon socket wrench external hexagon



Type	Size / AF	a	b	c	Order No.
SD SK 5,5X125				125	**2898920000**
SD SK 7,0X125				125	**2898930000**
SD SK 8,0X125				125	**2898940000**
SD SK 10X125				125	**2898950000**
SD SK 13X125				125	**2898960000**

SD SET S2.5-5.5/PH1/2

6-piece set: slotted and crosshead PH screwdriver set with circular blades, DIN ISO 2380 und DIN ISO 8764





SDS 0.4X2.5X75		0.4	2.5	75	
SDS 0.5X3.0X80		0.5	3	80	
SDS 0.8X4.0X100		0.8	4	100	
SDS 1.0X5.5X150		1	5.5	150	
SDK PH1 X 80	1		4.5	80	
SDK PH2 X 100	2		6	100	
SD SET S2.5-5.5/PH1/2					**2749200000**

SD SET S2.0-5.5

6-piece set: slotted screwdriver set, DIN ISO 2380





SDS 0.4X2.0X60	0.4	2	60	
SDS 0.4X2.5X75	0.4	2.5	75	
SDS 0.5X3.0X80	0.5	3	80	
SDS 0.6X3.5X100	0.6	3.5	100	
SDS 0.8X4.0X100	0.8	4	100	
SDS 1.0X5.5X150	1	5.5	150	
SD SET S2.0-5.5				**2749220000**

SD Set T10/15/20/25/30/40 TR

6-piece set: TRX TR screwdriver set

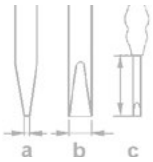




SD T10 TR X 80	T10	3	80	
SD T15 TR X 80	T15	3.5	80	
SD T20 TR X 100	T20	4.5	100	
SD T25 TR X 100	T25	4.5	100	
SD T30 TR X 115	T30	6	115	
SD T40 TR X 115	T40	7	115	
SD SET T10/15/20/25/30/40 TR				**2749230000**

Uninsulated screwdrivers

Weidmüller screwdriver for general applications.Bit made of high-quality chrome-silicon vanadium steel, matt-chrome finish.



SD SK SET 5.5-13x125

Hexagon socket wrench external hexagon

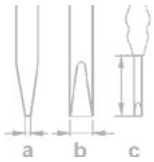




Type	Size / AF	a	b	c	Order No.
SD SK 5,5X125				125	
SD SK 7,0X125				125	
SD SK 8,0X125				125	
SD SK 10X125				125	
SD SK 13X125				125	
SD SK SET 5,5-13X125					**2898970000**

Uninsulated screwdrivers

Pico screwdrivers



SD EL S PICO

Weidmüller precision screwdriver, slotted



Type	Size / AF	a	b	c	Order No.
SD EL 0.3X1.5X40 PICO		0.3	1.5	40	**2750060000**
SD EL 0.4X2.0X60 PICO		0.4	2	60	**2750070000**
SD EL 0.4X2.5X75 PICO		0.4	2.5	75	**2750080000**
SD EL 0.5X3.0X75 PICO		0.5	3	75	**2750090000**
SD EL 0,6X3,5X60 PICO		0.6	3.5	60	**2898980000**
SD EL 0,6X3,5X100 PICO		0.6	3.5	100	**2750100000**
SD EL 0.8X4.0X100 PICO		0.8	4	100	**2750110000**

SD EL PZ PICO

Weidmüller precision screwdriver, cross recess type Pozidriv, PZ 8764



SDK EL PZ0 X 60 PICO			0	60	**2750120000**
SDK EL PZ1 X 80 PICO			1	80	**2750130000**

SD EL PH PICO

Weidmüller precision screwdriver, cross recess type Phillips, PH 8764



SDK EL PH0 X 60 PICO			0	60	**2750140000**
SDK EL PH1 X 80 PICO			1	80	**2750150000**

SD EL SET 1.5-4.0/PH0/1

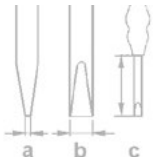
7-piece set: Precision screwdriver slotted and cross-slotted PH



SD EL 0.3X1.5X40 PICO		0.3	1.5	40	
SD EL 0.4X2.0X60 PICO		0.4	2	60	
SD EL 0.4X2.5X75 PICO		0.4	2.5	75	
SD EL 0.5X3.0X75 PICO		0.5	3	75	
SD EL 0.8X4.0X100 PICO		0.8	4	100	
SDK EL PH0 X 60 PICO	0		0	60	
SDK EL PH1 X 80 PICO	1		1	80	
SD EL SET 1.5-4.0/PH0/1					**2750160000**

Voltage tester

Device for testing voltage conduction in electrical equipment and cables



SD ELEC PRO

Voltage tester



Type	Size / AF	a	b	c	Order No.
SD ELEC PRO			3	63	2855000000

Weidmüller Allen key set

Socket wrench manufactured from through-hardened chromium-vanadium steel, manufactured according to DIN ISO 2936 L (DIN 911), high-quality finished surface.

SK WSD S

9-piece offset Allen key set in the Prostar, with MagicRing:
tightly holds standard screws in any position thanks to its spring steel ring (up to size 3), with ball head for screwing up to an angle of 25°.





Type	Size / AF	a	b	c	Order No.
	1.5				
	2				
	2.5				
	3				
	4				
	5				
	6				
	8				
	10				
SK WSD-S 1,5-10,0					**9008850000**

SK S

7-piece Allen key set





	2				
	2.5				
	3				
	4				
	5				
	6				
	8				
SKS 2,0-8,0					**9008860000**

SK S MR

7-piece Allen key set with ball head and MagicRing: holds standard screws (size 3 and larger) in any position thanks to its spring steel ring,
with ball head for screwing up to an angle of 25°.





	2				
	2.5				
	3				
	4				
	5				
	6				
	8				
SKS 2,0-8,0 MR					**9008870000**

TH S

8-piece TRX TH Allen key set with hole in the bit tip (tamper-resistant), for screwing TRX and TRX TH security screws (pin in centre of Torx® recess)





	TR 9				
	TR 10				
	TR 15				
	TR 20				
	TR 25				
	TR 27				
	TR 30				
	TR 40				
TH-S 9-40					**9008880000**

SDQ T Handle T15 / T20 / T25

Socket wrench, TRX



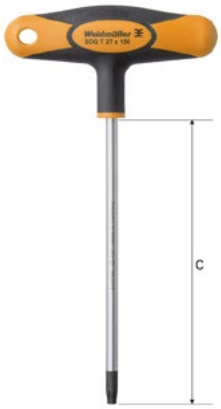
	SDQ T15	SDQ T20	SDQ T25
c	150 mm	150 mm	150 mm
Weight	39.6 GRM	43.12 GRM	47.52 GRM

Ordering data

Type	Qty.	Order No.
SDQ T HANDLE T15	1	2888320000
SDQ T HANDLE T20	1	2888330000
SDQ T HANDLE T25	1	2888340000

SDQ T Handle T27 / T30

Socket wrench, TRX



	SDQ T27	SDQ T30
c	150 mm	150 mm
Weight	61.8 GRM	63.36 GRM

Ordering data

Type	Qty.	Order No.
SDQ T HANDLE T27	1	2888350000
SDQ T HANDLE T30	1	2888360000

SDQ T HANDLE HEX 4 / HEX 5 / HEX 6

Socket wrench, TRX



	SDQ HEX 4	SDQ HEX 5	SDQ HEX 6
c	150 mm	200 mm	200 mm
Weight	44.88 GRM	58.96 GRM	73.04 GRM

Ordering data

Type	Qty.	Order No.
SDQ T HANDLE HEX 4	1	2888290000
SDQ T HANDLE HEX 5	1	2888300000
SDQ T HANDLE HEX 6	1	2888310000

IS 4 / IS 6

Wrench with pegged pilot tip



Hexagon screwdriver with cross-grip made from high-quality plastic

- Nickel-plated surface
- Made from hardened chromium-vanadium steel
- Manufactured according to DIN 6911
- Designed for screws acc. to DIN 6912

	IS4	IS6
c	60 mm	80 mm
Weight	27 g	61 g

Ordering data

Type	Qty.	Order No.
IS 4 DIN 6911	1	0485100000
IS 6 DIN 6911	1	0407900000

Cross-Key Master

Universal key



1.0 x 7 mm PH 2

5 mm

7 mm 12 mm

8 mm 13.5 mm

9 mm 13.5 mm

4 mm 10 mm

- With bit holder and reversible bit (drives - refer to symbols)
- Material: diecast zinc
- Dimensions: 62 x 90 mm

Application:
For almost all technical locking systems in buildings including: doors, window handles, radiator bleed valves, sanitary installations, HVAC, gas and water supply.

	CROSS-KEY MASTER
Width / Height	89 / 62 mm
Weight	90 g

Ordering data

Type	Qty.	Order No.
CROSS-KEY MASTER	1	9918150000

Cross-Key Universal

Universal electrical cabinet key



1.0 x 7 mm PH 2

5 mm

6 mm 11.5 mm

7-8 mm 13.5 mm

9 mm 13.5 mm

3-5 mm 9 mm

- With bit holder and reversible bit (drives - refer to symbols)
- Material: diecast zinc
- Dimensions: 72 x 72 mm

Application:
For locking systems used in electrical engineering, fits all standard electrical cabinet locks.

	CROSS-KEY UNIVERSAL
Width / Height	72 / 72 mm
Weight	88 g

Ordering data

Type	Qty.	Order No.
CROSS-KEY UNIVERSAL	1	9918130000

Cross-Key Universal S

Universal mini electrical cabinet key



1.0 x 7 mm | PH 2

6 mm | 11.5 mm
9 mm | 13.5 mm
8 mm | 13.5 mm
5 mm | 9 mm

- With bit holder and reversible bit (drives - refer to symbols)
- Material: diecast zinc
- Dimensions: 42 x 42 mm

Application:
For locking systems used in electrical engineering, fits all standard electrical cabinet locks.

	CROSS-KEY UNIVERSAL S
Width / Height	42 / 42 mm
Weight	65 g

Ordering data

Type	Qty.	Order No.
CROSS-KEY UNIVERSAL S	1	**9918140000**

Cross-Key Quadro



5 mm
6 mm
7-8 mm
9-10 mm
6 mm
7 mm
8-9 mm
10-11 mm
1/4" Bit
3-5 mm

Suitable for all common technical closures. With its four-fold rotation mechanism, eight different panel closures can be brought into position. Chain and snap hook.

	CROSS-KEY QUADRO
Width / Height	95 / 95 mm
Weight	175 g

Ordering data

Type	Qty.	Order No.
CROSS-KEY-QUADRO	1	**1480180000**

Cross-Key Duo



5 mm
6-7 mm
8-9 mm
1/4"
5-6 mm
6-7 mm
8-9 mm
2 x 1/4" Bit
3-5 mm

Suitable for all common technical closures. Thanks to its dual rotation mechanism, eight different closures can be brought into position. There is also a 5 mm square and bit holder in the body.

	CROSS-KEY DUO
Width / Height	95 / 38 mm
Weight	85 g

Ordering data

Type	Qty.	Order No.
CROSS-KEY-DUO	1	**1480190000**

Measuring / Testing

Measuring / Testing	Introduction	G.2
	Overview	G.4
	Digital voltage tester	G.6
	2-pole voltage tester	G.7
	Overview of digital multimeters	G.10
	Digital multimeters	G.11
	Digital multimeters / Digital clamp-on measuring device	G.12
	Accessories	G.13
	Cable tester	G.14
	Non-contact magnetic field and voltage tester	G.15

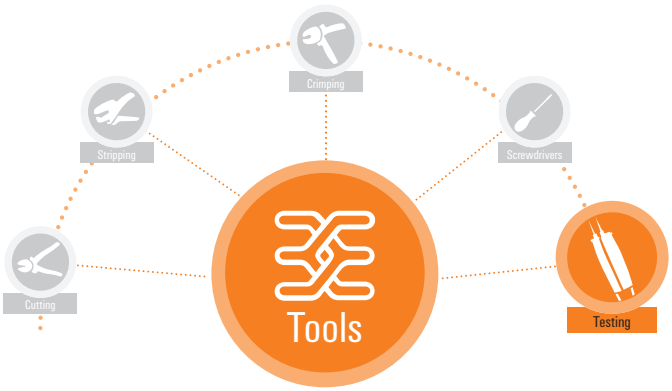
Test it – don't be shocked

Working with our tool, that's the new rule.

Professional testing tools that guarantee you never miss a fault

As a rule, test and measurement results must be determined one hundred percent correctly. We recommend our reliable testing and measuring tools for this purpose. In our complete range, you will find suitable products for every performance requirement and every application. From classic voltage testers to current measuring clamps to socket and FI testers.

During development and design, we take into account the wishes and experiences of our users. That's why the devices have a practical design and maximum reliability.





Testing plays a crucial role in setting up, maintaining and repairing electrical installations and devices. You should apply and adhere to the accident prevention and safety regulations relevant to your installation, which call for repeat tests after modifications and maintenance work, in addition to the tests required before using the installation for the first time.

The person responsible for setting up the installation is required to check that the installation or individual components function perfectly. They must also ensure their compliance with the technological regulations, in particular the VDE regulations and technical connection requirements (TAB) issued by the power supply companies. It is also important to check that all precautionary measures are taken to prevent extremely excessive contact voltage work and in order to guarantee and comply with the necessary safety standards. Using voltage and continuity testers from Weidmüller ensures that all tests are performed according to the relevant regulations.

Testing is very important during the setup, maintenance and repair of electrical facilities and equipment. You can conduct your tests properly with Weidmüller's voltage and continuity testers. All of our devices comply with all of the relevant standards.





2-pole voltage testers
The main purpose of the voltage tester is to check the presence or absence of a voltage. The 2-pole voltage tester is an approved testing instrument that satisfies the requirements of the Industrial Safety Act.



Digital clamp-on meters
Digital clamp-on meters and clamp-on meter attachments and adapters are used for measuring AC and DC currents. The important advantage of these devices is that the measurements can be undertaken without interrupting the flow of current.



Digital multimeters
Multimeters are able to measure a number of different parameters. The measuring options for voltage and resistance, plus continuity testing and the diode test are available on every instrument as standard.



Network tester
Network testers enable you to make quick cabling tests and quick diagnoses of cabling errors.

Overview of applications and testing functions

12 V	12 V voltage test – e.g. car batteries	400 V	400 V voltage test – 3-phase voltage systems	?	Semiconductor check
24 V	24 V voltage test – e.g. HGV batteries	3 - 48 V DC	3-48 V measuring range	? FI	Load connection
50 V	50 V – limit of the dangerous voltage range for the human body		Plug-in test probe	L3 L1 L2	Phase sequence check
120 V	120 V voltage test – customary voltage in some countries, e.g. USA		Car Check	?	Continuity check
230 V	230 V/240 V voltage test – customary voltage in the majority of European countries		Test probe illumination	− +	Polarity check

Overview

Technical specification

Type designation	VT Digi Pro	VT Combi Pro	VT Master	VT	VT CTB
Page number					
Order No.	9918870000	9918860000	9918880000	9918950000	9918970000
Rated voltage range AC	1 - 1.000V TRMS	6 - 690V	12 - 690V	12 - 690V	-
Rated voltage range DC	1 - 1.500V	6 - 690V	12 - 690V	12 - 690V	3 - 48V
Display	digital LCD	LED	LED	LED	LED
LED levels	-	6/12/24/50/120/230/400/690	12/24/50/120/230/400/690	12/24/50/120/230/400/690	
Frequency range	6 - 950 Hz	16 - 400 Hz	0 - 65 Hz	0 - 65 Hz	
Resistance measurement	0 ... 1999 Ω				
frequency measurement	1 ... 950 Hz				
Capacitance measurement	0.05 ... 1999 µF				
Continuity test with buzzer	0 ... 500 kΩ	0 ... 500 kΩ	0 ... 500 kΩ		
True RMS measurement method	TRUE RMS				
Diode testing	x				
Including bag	x				
Single-pole phase test	x	x	x		
One-hand testing	x	x	x	x	
Illuminated measuring probes	x	x			
HOLD function	x				
Phase sequence indicator	x	x			
Switchable load	x	x			
30 mA RCD triggering via a button	x	x			
Power supply	2 x 1,5 V AAA	2 x 1,5 V AAA	2 x 1,5 V AAA		
Order no., battery	9201310000	9201310000	9201310000		
Order no., case	2544760000	2544760000	2544760000	2544760000	
Order no. replacement measurement probes accessories	2565720000	2565720000	2565720000		

Safety features					
Category	CAT IV - 600 V CAT III - 1.000 V	CAT IV - 600 V CAT III - 690 V	CAT III - 600 V		
Peak resistance voltage	8 kV	8 kV	6 kV	5 kV	
EN/IEC standard	DIN EN 61243-3: 2015-08	DIN EN 61243-3: 2015-08	DIN EN 61243-3: 2015-08	DIN EN 61243-3: 2015-08	
Dimensions	264 x 67 x 33	264 x 67 x 33	235 x 60 x 28	210 x 55 x 21	158 x 34 x 22
Weight	295 g	288 g	181 g	115 g	50 g
Protection class	IP 65	IP 65	IP 54	IP 64	
Operating temperature	-15 °C...+ 55 °C	-15 °C...+ 55 °C	-15 °C...+ 55 °C	-15 °C...+ 55 °C	+5 °C...+40 °C

VT Digi Pro



VT Combi Pro



VT Master



VT



VT CTB



Digital voltage testers

- LCD display including bar chart
- One-hand testing is possible
- Test probe protection
- Continuity test
- Low-battery indicator
- HOLD function
- Backlit
- Polarity detection
- Single-pole phase test is possible
- Test probe illumination
- Large display
- Light sensor
- IP65

VT Digi Pro

Digital voltage tester



- TRMS
- Resistance measurement
- Capacitance measurement
- Frequency measurement
- Switchable load for FI
- Rotating field display



Technical data

Housing specification	VT Digi Pro
Nominal voltage	1 V...1000 V AC / 1.500 V DC
Input resistance, voltage	On operating the double switch ≥ 300 kΩ
Peak voltage resistance	8 kV
Frequency range	16...950 Hz
Measuring range category	CAT III 1.000V / CAT IV 600V
Display	LCD digital
Working temperature	-15...55 °C
Protection degree	IP65
Approvals	IEC 61243-3:2014 (DIN EN 61243-3:2015-08)
Weight	295 g
Note	Buzzer included

Ordering data

Version	Type	Qty.	Order No.
	VT DIGI PRO	1	**9918870000**
Note	Protective case included		

Accessories

	Type	Qty.	Order No.
Protective pouch	SKAI TASCHE	1	**2544760000**
	BATTERIE 1,5V MICRO	2	**9201310000**
Test probe accessories	2POL TESTER ZUB	1	**2565720000**
Note			

2-pole voltage tester

- Automatic testing, identification and display of voltage type (AC or DC) and polarity
- Concisely arranged LED display
- Phase testing relative to earth
- Polarity testing
- Continuity and semiconductor testing
- Touch protection because of high input resistance
- Large voltage range

VT Combi Pro

2-pole voltage tester



- Phase sequence indicator
- Single-pole phase testing
- Buzzer included

VT Master

2-pole voltage tester



- Buzzer included
- Intuitive Handling





Technical data

Housing specification	VT Combi Pro	VT Master
Nominal voltage	6 V...690 V AC/DC	12 V...690 V AC/DC
Input resistance, voltage		
Peak voltage resistance	8 kV	6 kV
Frequency range	16...400 Hz	0...65 Hz
Measuring range category	CAT III – 690V/CAT IV – 600V	CAT III 600 V
Display	LED	LED
Working temperature	-15...55 °C	-15...55 °C
Protection degree	IP65	IP54
Approvals	IEC 61243-3:2014 (DIN EN 61243-3:2015-08)	IEC 61243-3:2014 (DIN EN 61243-3:2015-08)
Weight	290 g	181 g
Note	Buzzer included	Buzzer included

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	VT COMBI PRO	1	**9918860000**	VT MASTER	1	**9918880000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Protective pouch	SKAI TASCHE	1	**2544760000**	SKAI TASCHE	1	**2544760000**
	BATTERIE 1,5V MICRO	2	**9201310000**	BATTERIE 1,5V MICRO	2	**9201310000**
Test probe accessories	2POL TESTER ZUB	1	**2565720000**	2POL TESTER ZUB	1	**2565720000**
Note						

2-pole voltage tester

VT CTB

2-pole voltage tester for cars



- Test probe
- Pin with sliding mechanism
- Cable length 130 cm
- Polarity detection

VT

2-pole voltage tester



- LED display for voltage and polarity
- Works without batteries
- Impact-resistant housing
- One-handed operation for sockets

Technical data

Housing specification	VT CTB	VT
Nominal voltage	3 V DC...48 V DC	12 V AC/DC...690 V AC/DC
Input resistance, voltage		
Peak voltage resistance		5 kV
Frequency range	0...65 Hz	0...65 Hz
Display	LED	LED
Working temperature	-10...50 °C	-15...55 °C
Protection degree	IP40	IP64
Approvals	EN 61010-1, EN 61326	EN/IEC 61010, EN 61243-3 2010
Weight	50 g	115 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	VT CTB	1	**9918970000**	VT	1	**9918950000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Protective pouch	SKAI TASCHE	1	**2544760000**	SKAI TASCHE	1	**2544760000**
Note						

Overview of digital multimeters

Technical data

	C 2608	CCC 400A	DMM 600V	DMM 1000V
Page number	Page G.13	Seie G.13	Seie G.12	Seie G.12
Order No.	**9427370000**	**3113240000**	**3113220000**	**3113230000**
Measurement range				
• DC voltage	0.4 – 1,000 V	1 – 1,500 V	600 V	1,000 V
• AC voltage	0.4 – 750 V	1 – 1,000 V	600 V	1,000 V
• DC current	up to 1,500 A	400 A	10 A	10 A
• AC current	up to 2,000 A	400 A	10 A	10 A
• Resistance	up to 66 MΩ	40 MΩ	bis 40 MΩ	bis 59.99 MΩ
• Capacitance	1 nF – 6.6 mF	51.2 nF – 100 mF	0.01 nF – 100 mF	0 nF – 60 mF
• Frequency	0.1 – 400 kHz		1 mHz – 5 MHz	1 mHz – 60 MHz
• Temperature			–200 – 500° C	–200 – 1350° C
Continuity test	x	x	x	x
Diode test	x	x	x	x
Phase sequence test				
Selection of measuring range	automatic/manual	automatic	automatic	automatic/manual
HOLD function	x	x	x	x
MAX/MIN function	x	x		x
PEAK measurement	x			
Opening width of pliers	57 mm	35 mm		
Standard	EN/IEC 61010-1	EN/IEC 61010-1	EN/IEC 61010-1	EN/IEC 61010-1
Measurement range category	CAT III 1,000 V	CAT IV / 1000 V	CAT IV / 300 V; CAT III / 600 V	CAT IV / 600 V; CAT III / 1000 V
Dimensions in mm	277 x 102 x 49	220 x 80 x 42	150 x 80 x 45	150 x 80 x 45

Accessories

Power supply	9 V battery
Order no., battery	**9004810000**
Accessories (included)	2 x Test wireswith test probe 1 x Carry case
Order No. Accessories test wires	**9205270000**

**when connected with pliers adapter* acc. to EN 61243-3, in all low-voltage systems up to 1,000 V

Digital multimeters

MULTIMETER DMM 600V

MULTIMETER DMM 600V



- Voltage measurement up to 600 V
- Intuitive operation
- Frequency measurement
- Temperature measurement



MULTIMETER DMM 1000V

MULTIMETER DMM 1000V



- Voltage measurement up to 1000 V
- Non-contact voltage detection
- Intuitive operation
- Frequency measurement
- Temperature measurement



Technical data

Housing specification	MULTIMETER DMM 600V	MULTIMETER DMM 1000V
Voltage measuring (DC), max.	600 V	1000 V
Voltage measuring (AC), max.	600 V	1000 V
Resistance measuring range	0.1 Ω...40 Ω	400 Ω...59.99 MΩ
Measured capacitance value	0.01 nF...100 µF	0 nF...60 mF
Measuring circuit category	CAT IV / 300 V; CAT III / 600 V	CAT IV / 600 V; CAT III / 1000 V
Frequency range	1 mHz...5 MHz	1 mHz...60 MHz
Temperature measuring range,Max.	500 °C	1350 °C
Working temperature	0...50 °C	0...50 °C
Approvals		
Net weight	350 GRM	350 GRM
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	MULTIMETER DMM 600V	1	**3113220000**	MULTIMETER DMM 1000V	1	**3113230000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	BATTERIE 1,5V MICRO	2	**9201310000**	BATTERIE 1,5V MICRO	2	**9201310000**
	ZUB MULTIMETER	1	**9205270000**	ZUB MULTIMETER	1	**9205270000**
	ZUB MULTI 1037	1	**9205460000**	ZUB MULTI 1037	1	**9205460000**
	ZUB TEMPHASER	1	**9205260000**	ZUB TEMPHASER	1	**9205260000**
Note						

Digital multimeters

MULTIMETER CCM 400A

Digital multimeters



- Current measurement up to 400 A
- Current measurement without circuit interruption
- Voltage measurement up to 1000 V AC
- Non-contact voltage detection



Multimeter C 2608

Digital clamp-on measuring device



- Currents up to 2000 A measurable with clamp-on attachment
- Frequency measurement
- Voltage measurement
- Current measurement
- PEAK function



Technical data

Housing specification	MULTIMETER CCM 400A	MULTIMETER C 2608
DC voltage measuring range	1 - 1.500 V	0.66 - 1000 V
Resolution of DC voltage		± 0.5%
AC voltage measuring range	1 - 1,000 V	0.66 - 750 V
Resolution of AC voltage		± 0.5%
Measured current value, max.	400 A	2000 A
Opening width of current-measuring clamp-on attachment		57 mm
Resistance measuring range	400 Ω...40 kΩ	660 Ω...66 MΩ
Measured capacitance value	51.2 nF...100 µF	6.6 nF...6.6 mF
Measuring circuit category		
Frequency range	5000 Hz...5000 MHz	1 MHz...66 Hz
Temperature measuring range		
Working temperature	0...50 °C	0...50 °C
Approvals		EN/IEC 61010-1
Weight	268 g	570 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	MULTIMETER CCM 400A	1	3113240000	MULTIMETER C 2608	1	9427370000
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	BATTERIE 1,5V MICRO	2	9201310000	ZUB MULTIMETER	1	9205270000
	ZUB MULTIMETER	1	9205270000	BLOCKBATTERIE 9V	1	9004810000
	ZUB MULTI 1037	1	9205460000			
	ZUB TEMPHASER	1	9205260000			
Hinweis				No carry case		

The accessories for our measuring instruments meet the same demanding standards for quality and safety as those used for our instruments.

ZUB Temphaser



Included in delivery	Qty.	Order No.
Test wire with test probe	2	
Test wire with alligator clip	1	
Alligator clip	2	
ZUB TEMPHASER		**9205260000**

ZUB Multimeter 1037



Test wire	2	
Short test probe	2	
Long test probe	2	
Test wire with alligator clip, thin	2	
Test wire with alligator clip, wide	2	
ZUB MULTI 1037		**9205460000**

PS ZQV test adapter



PS ZQV set: test wire with test probe	2	
PS ZQV: test probe	2	
PS_ZQV_SET		**1116710000**
PS_ZQV		**1121740000**

ZUB Multimeter



Test wire with test probe	2	
ZUB MULTIMETER		**9205270000**

SKAI pouch



SKAI Pouch for 2-pole voltage tester	1	**2544760000**
Test probe	1	**2565720000**

Cable tester

Test equipment to test Ethernet cables for:
- External voltage
- Cable breakage
- Wire breakage
- Short-circuit
- Crossed wires
- Checking for twisted wires
- Testable cable length: max. 1000 m
- Wire connection: RJ45
- External-voltage resistance: 80 V AC / DC

LAN USB

LAN continuity tester



- Network cable tester for LAN and USB connections
- Including remote tester
- Connection option for RJ45 plug
- Manual and automatic test
- Display of connection faults (cable breakage, wrong connection, incorrect wiring)



IE-CT



- External voltage
- External-voltage resistance: 80 V AC / DC

Technical data

Housing specification			
Display		LED	digital
Testable cable length, max.		1000	
Supply		9V battery	9V battery
Type of connection		RJ45, USB A, USB B	
Remote box dimensions		65 x 28 x 27 mm	
Remote box weight		30 g	
Depth / Width / Height	mm	65 / 135 / 27	/ 70 / 36
Weight		174 g	185 g
Note			

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	LAN USB TESTER	1	**9205400000**	IE-CT	1	**8808420000**
Note				Further test boxes on request Battery included		

Non-contact voltage testers

VT CL

Non-contact voltage tester



- Overvoltage category CAT IV 1000V
- Visible and acoustic voltage display
- Water-resistant and robust housing

VT LCL

Non-contact voltage tester



- Overvoltage category CAT IV 1000V
- Visible and acoustic voltage display
- Integrated flashlight
- Two selectable voltage levels / sensitivity ranges
- Including battery monitoring

Technical data

Housing specification	VT CL	VT LCL
Nominal voltage	90 V AC...1000 V AC	12 V AC...1000 V AC
Display	Visual & acoustic	Visual & acoustic
Protection degree	IP65	IP65
Measuring range category	CAT IV 1000 V	CAT IV 1000 V
Battery type	1.5 V type AAA battery	1.5 V type AAA battery
Approvals	DIN EN 61010-1, DIN EN 61326	DIN EN 61010-1, DIN EN 61326
Weight	60 g	60 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	VT CL	1	**2436660000**	VT LCL	1	**2436670000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	BATTERIE 1,5V MICRO	2	**9201310000**	BATTERIE 1,5V MICRO	2	**9201310000**
Note						

Continuity testers and non-contact magnetic field testers

VT M

Non-contact magnetic field tester



- Integrated flashlight
- Magnetic field displayed with a red LED
- Water-resistant and robust housing
- Including battery monitoring

VT CTL

Continuity tester



- Flashlight function with continuous light
- Visual and acoustic feed-through
- Resistant to interference voltage

Technical data

Housing specification	VT M	VT CTL
Display	Visual & acoustic	Visual & acoustic
Protection degree	IP65	IP44
Battery type	1.5 V type AAA battery	1.5 V type AAA battery
Approvals	DIN EN 61010-1, DIN EN 61326	DIN EN 61010-1
Weight	60 g	140 g
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	VT M	1	2436680000	VT CTL	1	2436690000
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
	BATTERIE 1,5V MICRO	2	9201310000	BATTERIE 1,5V MICRO	2	9201310000
Note						

Tool sets

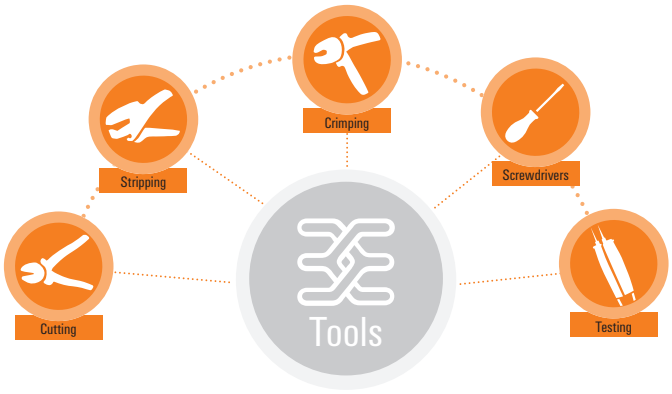
Tool sets	Introduction	H.2
	Tool Chest	H.4
	Tool case	H.15
	Crimp sets and accessories	H.31
	Inserts	H.37
	Assortment boxes and cases	H.39
	Accessories for tool chest and tool cases	H.41

Reach it – don't search for it

Working with our tool, that's the new rule.

Tool sets for cutting, stripping, and crimping wire-end ferrules to master every challenge

When you have countless challenges to master every day, every grip has to be right. With our tool sets, you are always perfectly organised. You immediately have the right tool at hand, shorten your preparation time and can do your work much more effectively. This saves a lot of time, money, and nerves. Benefit from the high quality, durability and functionality of our tools. No matter whether you are cutting, stripping, crimping or performing other everyday challenges.





Our easy to handle tool sets

The right selection of tools for every requirement. Our equipped tool bags are available in different versions:
- P BAG: 260 x170x50 mm
- P BAG XL: 320x220x50 mm
- Tool Bag: 400x280x50 mm

All bags are reinforced on the inside and have a robust zipper.



Our comprehensive tool case

Both tool cases offer large storage room with enough space for further components and tools. The Pro Case is a soft case with an adjustable carry strap. It features an inside pocket for documents as well as various rubber brackets for seperate tools. The two side pockets can be opened and offer a variety of brackets for stowing different tools. In addition, there are small velcro fastened pockets to offer simple storage.

The lockable hard sided suitcase, Top Case, is constructed from robust polypropylene with wheels as well as a sturdy and ergonomic two-component carry strap. The case is shock-resistant even under temperature fluctuations. The two suitcase shells are connected with hinges and meshed with an aluminium frame. The case provides additional space for stowing different tools. If the space should prove insufficient, each tool panel can be removed to increase the storage potential. Furthermore different separators in the bottom area ensure order and clarity.

Practical belt bag

Everything neatly organized and instantly within reach: our equipped belt pouches offer the right selection of premium tools for any task:
- WZTE: 60x280x300 mm
- WZTE Leather: 60x280x300 mm







Your tools. Your organisation. Your efficiency.
The new Weidmüller tool chest

The Weidmüller tool chest brings order to your working day: tools and materials are clearly arranged, close to hand and perfectly organised. This saves both time and money.

Thought through down to the last detail
The drawers with precisely fitting foam inserts can be equipped flexibly thanks to variable inserts. Missing tools are immediately visible, while a QR code takes you directly to the online catalogue. Transparent drawers provide space for consumables such as wire end ferrules or cable ties. Everything is visible and immediately available – no searching, no rearranging.

Two versions are available: fully equipped, or as a basic version for key tasks such as cutting, stripping and crimping – clearly structured and ready for immediate use.



Add-on components – flexibly expandable
The integrated hole pattern and recessed press-in nuts enable accessories such as holders, hooks or shelves to be attached easily and securely. This lets you adapt the tool chest individually to the way you work.



Variable inserts – individually organised
The practical three-part drawer layout with precisely fitting foam inserts allows flexible arrangement of your tools. For maximum clarity and fast access – tailored exactly to your application.



Transparent drawers – everything at a glance
Six tilting containers provide space for consumables such as wire end ferrules or cable ties. Thanks to the transparent design, the contents are visible at all times and immediately to hand.

Your special advantages

- Foam inserts and a clear structure ensure order and fast access
- Tools and materials are directly available – no searching, no rearranging
- Six tilting containers for wire end ferrules, cable ties and more
- Hole pattern and accessory system enable individual adaptation
- Choice of robust plastic surface or solid wooden worktop



TOOL CHEST PRO

Tool Chest unequipped



Assembly

Description of article	Type	Qty.
Tool chest empty	TOOL CHEST PRO	1

Technical data

Depth / Width / Height	490 / 830 / 1050 mm
Weight	70000 GRM

Ordering data

Type	Qty.	Order No.
TOOL CHEST PRO	1	**3125930000**

TOOL CHEST PRO SET

Tool Chest equipped Professional



Assembly

Description of article	Type	Qty.
Foam Inlay Universal Big + DMS PRO	TCB INL BIG 1	1
Foam Inlay 16 mm² + CST	TCB INL THIRD 1	1
Foam Inlay Pliers	TCB INL THIRD 2	1
Foam Inlay 50 mm²	TCB INL THIRD 3	1
Foam Inlay Screwdriver	TCB INL THIRD 4	1
Foam Inlay Wrench	TCB INL THIRD 5	1
Foam Inlay Ratchet Tools	TCB INL THIRD 6	1
Foam Inlay Voltagetester	TCB INL THIRD 7	1
Foam Inlay Multimeter	TCB INL THIRD 8	1
Foam Inlay Current Clamp	TCB INL THIRD 9	1
Inlay T-Handle Hexsocket	TCB INL THIRD 11	1
Foam Inlay Mounting	TCB INL THIRD 12	1
Foam Inlay Measuring	TCB INL THIRD 13	1
Mains-operated torque screwdriver with 1/4" drive	LG DMS PRO/ DMS 3	1
Tool chest empty	TOOL CHEST PRO	1

Technical data

Depth / Width / Height	525 / 894 / 928 mm
Weight	83168.21 GRM

Ordering data

Type	Qty.	Order No.
TOOL CHEST PRO SET	1	**3155540000**

TOOL CHEST PRO BASE SET

Tool Chest equipped Basic



Assembly

Description of article	Type	Qty.
Foam Inlay Universal Big	TCB INL BIG 1 BASE	1
Foam Inlay 16 mm² + CST	TCB INL THIRD 1	1
Foam Inlay Pliers	TCB INL THIRD 2	1
Foam Inlay 50 mm²	TCB INL THIRD 3	1
Foam Inlay Screwdriver	TCB INL THIRD 4	1
Foam Inlay Voltagetester	TCB INL THIRD 7	1
Foam Inlay Multimeter	TCB INL THIRD 8	1
Tool chest empty	TOOL CHEST PRO	1

Technical data

Depth / Width / Height	525 / 894 / 928 mm
Weight	75810.76 GRM

Ordering data

Type	Qty.	Order No.
TOOL CHEST PRO BASE SET	1	**3155530000**

TCB INL BIG 1

Foam Inlay Universal Big + DMS PRO



Assembly

Description of article	Type	Qty.
Battery for DMS PRO	AKKU DMS PRO	1
Sheathing strippers	AM 16	1
Bit with slotted blade 0.4 x 2.5 x 70	BIT E6,3 0,4X2,5X70	1
Bit with slotted blade 0.4 x 2.5 x 70	BIT E6,3 0,6X3,5X70	1
Bit with slotted blade 0.4 x 2.5 x 70	BIT E6,3 1,0X5,5X70	1
Bit with crosshead, Pozidrive size 1	BIT E6,3 PZ1X70	1
Bit with crosshead, Pozidrive size 2	BIT E6,3 PZ2X70	1
Bit with T15	BIT E6,3 T15 X 70	1
Bit with T20	BIT E6,3 T20 X 70	1
Bit with T40	BIT E6,3 T40 X 70	1
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Mains-operated torque screwdriver with 1/4" drive	DMS PRO	1
Tape measure	FLEXIMET 5 M	1
VDE-insulated long-nose pliers with cutter, 200 mm long	FRZ S 200	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Crimping tool	PZ 6 ROTO L	1
Angled slotted screwdriver, 0.6 x 3.0	SD TO 0,6X3,0	1
Stripping tool for up to 10 mm²	STRIPAX	1
Elektronic diagonal-cutting pliers	SUPER CUT	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1

Technical data

Depth / Width / Height	50 / 560 / 390 mm
Weight	3015.9 GRM

Ordering data

Type	Qty.	Order No.
TCB INL BIG 1	1	**3155550000**
TCB INL BIG 1 EMPTY	1	**3155560000**

TCB INL BIG 1 BASE

Foam Inlay Universal Big



Assembly

Description of article	Type	Qty.
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Sheathing strippers	AM 16	1
Tape measure	FLEXIMET 5 M	1
VDE-insulated long-nose pliers with cutter, 200 mm long	FRZ S 200	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Crimping tool	PZ 6 ROTO L	1
Angled slotted screwdriver, 0.6 x 3.0	SD TO 0,6X3,0	1
Stripping tool for up to 10 mm²	STRIPAX	1
Elektronic diagonal-cutting pliers	SUPER CUT	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1

Technical data

Depth / Width / Height	50 / 560 / 390 mm
Weight	2365.44 GRM

Ordering data

Type	Qty.	Order No.
TCB INL BIG 1 BASE	1	**3182080000**

TCB INL THIRD 1

Foam inlay 16 mm² + CST



Assembly

Description of article	Type	Qty.
Stripping tool for up to 16 mm²	STRIPAX 16	1
Crimping tool	PZ 16	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping Tool	CST	1
Cutter cassette for CST, 3-part, length 7.5mm, 3.5mm	MEKA BR CST	1
Cutter cassette for CST, 2-part, length 6.5mm	MEKA BL CST	1
Cutter cassette for CST, 2-part, length 6.0mm	MEKA RT CST	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	952.76 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 1	1	**3155240000**
TCB INL THIRD 1 EMPTY	1	**3155370000**

TCB INL THIRD 2

Foam Inlay Pliers



Assembly

Description of article	Type	Qty.
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated heavy-duty diagonal-cutting pliers, 160 mm long	SE HD 160	1
Screwing tool	SK WSD-S 1,5-10,0	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	1115.31 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 2	1	**3155250000**
TCB INL THIRD 2 EMPTY	1	**3155380000**

TCB INL THIRD 3

Foam Inlay 50 mm²



Assembly

Description of article	Type	Qty.
Sheathing stripper for up to 25mm outer diameter	AM 25	1
Sheathing stripper for up to 35mm outer diameter	AM 35	1
Cutting tool for up to 22 mm outside diameter	KT 22	1
Crimping tool	PZ 50	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	1516.84 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 3	1	**3155260000**
TCB INL THIRD 3 EMPTY	1	**3155390000**

TCB INL THIRD 4

Foam Inlay Screwdriver



Assembly

Description of article	Type	Qty.
VDE-insulated torque screwdriver, 0.5-1.7 Nm	DMSI MANUELL 0,5-1,7	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
VDE insulated interchangeable blade for hexagonal head screws	WB I SK 4	1
VDE insulated interchangeable blade for hexagonal head screws	WB I SK 5	1
VDE insulated interchangeable blade for Torx screws	WB I T10	1
VDE insulated interchangeable blade for Torx screws	WB I T15	1
VDE insulated interchangeable blade for Torx screws	WB I T20	1
VDE insulated interchangeable bit for crosshead screws, Phillips head, size 1	WB IK SL PH1	1
VDE insulated interchangeable bit for crosshead screws, Phillips head, size 2	WB IK SL PH2	1
VDE insulated interchangeable bit for crosshead screws, Pozidrive, size 1	WB IK SL PZ1	1
VDE insulated interchangeable bit for crosshead screws, Pozidrive, size 2	WB IK SL PZ2	1
VDE-insulated interchangeable bit for slotted screws, size 0.8 x 4	WB SI SL 0,8X4,0	1
VDE-insulated interchangeable bit for slotted screws, size 0.4 x 2.5	WB SI SL 0.4X2.5	1
VDE-insulated interchangeable bit for slotted screws, size 0.5 x 3	WB SI SL 0.5X3.0	1
VDE-insulated interchangeable bit for slotted screws size 0.6 x 3.5	WB SI SL 0.6X3.5	1
VDE-insulated interchangeable bit for slotted screws, size 1 x 5.5	WB SI SL 1,0X5,5	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	793.73 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 4	1	**3155270000**
TCB INL THIRD 4 EMPTY	1	**3155400000**

TCB INL THIRD 5

Foam Inlay Wrench



Assembly

Description of article	Type	Qty.
Ring spanner set	PACK HEXA 8-13	1
Wrench Set	WRENCH SET	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	1691.67 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 5	1	**3155280000**
TCB INL THIRD 5 EMPTY	1	**3155410000**

TCB INL THIRD 6

Foam Inlay Ratchet Tools



Assembly

Description of article	Type	Qty.
Cable gland tool, 11-24 AF	FLECAFIX 11/24	1
Cable gland tool, 24-36 AF	FLECAFIX 24/36	1
Screwed gland tool for M8-, M12-cables and connectors	SCREWTY SET	1
Socket Set	SOCKET SET	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	1042.01 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 6	1	**3155290000**
TCB INL THIRD 6 EMPTY	1	**3155420000**

TCB INL THIRD 7

Foam Inlay Voltagetester



Assembly

Description of article	Type	Qty.
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Non-contact magnetic field tester	VT M	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	477.56 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 7	1	**3155300000**
TCB INL THIRD 7 EMPTY	1	**3155430000**

TCB INL THIRD 8

Foam Inlay Multimeter



Assembly

Description of article	Type	Qty.
Digital multimeter	MULTIMETER DMM 1000V	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	589.12 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 8	1	**3155310000**
TCB INL THIRD 8 EMPTY	1	**3155440000**

TCB INL THIRD 9

Foam Inlay Current Clamp



Assembly

Description of article	Type	Qty.
Digital clamp-on measuring device	MULTIMETER C 2608	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	802.86 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 9	1	**3155320000**
TCB INL THIRD 9 EMPTY	1	**3155450000**

TCB INL THIRD 11

Foam Inlay T-Handle Hexsocket



Assembly

Description of article	Type	Qty.
Bit with slotted blade, 0.5 x 3.0 x 25	BIT C 6,3 0,5X3,0X25	1
Bit with slotted blade, 0.5 x 3.5 x 25	BIT C 6,3 0,5X3,5X25	1
Bit with slotted blade, 0.5 x 4.0 x 25	BIT C 6,3 0,5X4,0X25	1
Bit with slotted blade, 0.8 x 5.5 x 25	BIT C 6,3 0,8X5,5X25	1
Bit with crosshead, Phillips size 0	BIT C 6,3 PH0X25	1
Bit with crosshead, Phillips size 1	BIT C 6,3 PH1X25	1
Bit with crosshead, Phillips size 2	BIT C 6,3 PH2X25	1
Bit with crosshead, Pozidrive size 0	BIT C 6,3 PZ0X25	1
Bit with crosshead, Pozidrive size 1	BIT C 6,3 PZ1X25	1
Bit with crosshead, Pozidrive size 2	BIT C 6,3 PZ2X25	1
Screwdriver Bitholder	SD BITHOLDER 1/4	1
Bitholder 1/4	SDQ T HANDLE BITHOLDER 1/4	1
Allen Key, Hex 4	SDQ T HANDLE HEX 4	1
Allen Key, Hex 5	SDQ T HANDLE HEX 5	1
Allen Key, Hex 6	SDQ T HANDLE HEX 6	1
Bitholder 1/4	UBH 1/4 E6,3	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	610.24 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 11	1	**3155340000**
TCB INL THIRD 11 EMPTY	1	**3155470000**

TCB INL THIRD 12

Foam Inlay Mounting



Assembly

Description of article	Type	Qty.
Water Pump Pliers	WPZ 250	1
Hammer	HAMMER	1
VDE-insulated heavy-duty diagonal-cutting pliers, 160 mm long	KSE 160	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	1031.88 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 12	1	**3155350000**
TCB INL THIRD 12 EMPTY	1	**3155480000**

TCB INL THIRD 13

Foam Inlay Measuring



Assembly

Description of article	Type	Qty.
Angle	ADJUSTABLE SQUARE	1
Centre punsh	AUTOMATIC CENTRE PUNCH	1
Tape measure	FLEXIMET 5 M	1
Folding Ruler	FOLDING RULER	1
Scriber	SCRIBER	1
Spirit Level	SPIRIT LEVEL	1
Ruler	STEEL SCALE 300MM	1

Technical data

Depth / Width / Height	50 / 185 / 390 mm
Weight	923.54 GRM

Ordering data

Type	Qty.	Order No.
TCB INL THIRD 13	1	**3155360000**
TCB INL THIRD 13 EMPTY	1	**3155490000**

Weidmüller tool chest accessories

Additional equipment for individual applications



Wood worktop
The robust 717 x 475 x 40 mm wooden worktop provides a stable, durable working surface and can be replaced in no time.



Perforated wall
Optional perforated rear wall made of sheet steel, 10 x10 mm. Outside dimensions 680 x 450, 9 x 9 square holes.



Side shelf
Provides additional working space of 390 x 400 mm.



Paper roll holder
The paper roll holder offers space for roles with diameter of 400 mm and a length of 360 mm.



Spray can holder
The optional spray can holder has a height of 90 mm and a width of 430 mm.



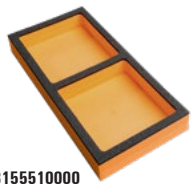
Waste bin
An additional waste bin allows cleanliness at your workplace with a 25 liter capacity.



Laptop holder
The 300 x 400 mm laptop holder ensures a secure and ergonomic screen position.



3155550000



3155510000



3155520000

Foam inserts free cavity
If, in addition to Weidmüller tools, other objects and small parts need to be stored in a non-slip and tidy manner, the Weidmüller foam inserts with 1, 2 or 3 free spaces are the ideal addition. With the same dimensions as the other inserts, they fit perfect into the overall picture.



Screwdriver holder
The additional screwdriver holder, 330 x 40 x 70, has space for up to 12 standard screwdrivers. This means that everything is right at your fingertips.

Accessories tool chest

Type	Description of article	Qty.	Order No.
TCB HAOF PRO	Perforated wall	1	3155660000
TCB LORW PRO	Lochwand	1	3155590000
TCB ZUAL PRO	Side shelf	1	3155600000
TCB PRHA PRO	Side shelf	1	3155630000
TCB SDHA PRO	Paper roll holder	1	3155620000
TCB ABFBH PRO	Spray can holder	1	3155610000
TCB LTHA PRO	Waste bin	1	3155650000
TCB INL THIRD 1 FIELD	Foam insert 1 field	1	3155500000
TCB INL THIRD 2 FIELDS	Foam insert 2 fields	1	3155100000
TCB INL THIRD 3 FIELDS	Foam insert 3 fields	1	3155200000
TCB HASD PRO	Screwdriver holder	1	3155640000

PRO CASE ULTIMATE



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Stripping tool for up to 10 mm²	STRIPAX	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Screwing tool	SK WSD-S 1,5-10,0	1
Non-contact voltage tester	VT LCL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Folding Ruler	FOLDING RULER	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Sheathing strippers	AM 25	1
Water Pump Pliers	WPZ 250	1
Continuity testers	VT CTL	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Crimping tool	PZ 10 HEX	1
Srewdriver Voltagetester	SD ELEC PRO	1
Tape measure	FLEXIMET 5 M	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Crimping tool	PZ 16	1
Screwdriver set	SD SET T10/15/20/25/30/40 TR	1
Screwing tool	BIT-BOX 11	1
Screwdriver Bitholder	SD BITHOLDER 1/4	1
Spirit Level	SPIRIT LEVEL	1
Hacksaw	PUK HACKSAW	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	7165 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE ULTIMATE	1	**2903590000**

TOP CASE ULTIMATE



Assembly

Description of article	Type	Qty.
Toolbox, empty	TOP CASE	1
Stripping tool for up to 10 mm²	STRIPAX	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Screwing tool	SK WSD-S 1,5-10,0	1
Non-contact voltage tester	VT LCL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Folding Ruler	FOLDING RULER	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Sheathing strippers	AM 25	1
Water Pump Pliers	WPZ 250	1
Continuity testers	VT CTL	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Crimping tool	PZ 10 HEX	1
Srewdriver Voltagetester	SD ELEC PRO	1
Tape measure	FLEXIMET 5 M	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Crimping tool	PZ 16	1
Screwdriver set	SD SET T10/15/20/25/30/40 TR	1
Screwing tool	BIT-BOX 11	1
Screwdriver Bitholder	SD BITHOLDER 1/4	1
Spirit Level	SPIRIT LEVEL	1
Hacksaw	PUK HACKSAW	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	11952 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE ULTIMATE	1	**2903580000**

PRO CASE ULTIMATE PLUS



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Stripping tool for up to 10 mm²	STRIPAX	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Screwing tool	SK WSD-S 1,5-10,0	1
Non-contact voltage tester	VT LCL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Folding Ruler	FOLDING RULER	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Spirit Level	SPIRIT LEVEL	1
Sheathing strippers	AM 25	1
Hammer	HAMMER	1
Water Pump Pliers	WPZ 250	1
Hacksaw	PUK HACKSAW	1
Continuity testers	VT CTL	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Crimping tool	PZ 10 HEX	1
Srewdriver Voltagetester	SD ELEC PRO	1
Tape measure	FLEXIMET 5 M	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Crimping tool	PZ 16	1
Screwdriver set	SD SET T10/15/20/25/30/40 TR	1
Screwing tool	BIT-BOX 11	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	8432 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE ULTIMATE PLUS	1	**2903610000**

TOP CASE ULTIMATE PLUS



Assembly

Description of article	Type	Qty.
Toolbox, empty	TOP CASE	1
Stripping tool for up to 10 mm²	STRIPAX	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Screwing tool	SK WSD-S 1,5-10,0	1
Non-contact voltage tester	VT LCL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Folding Ruler	FOLDING RULER	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Spirit Level	SPIRIT LEVEL	1
Sheathing strippers	AM 25	1
Hammer	HAMMER	1
Water Pump Pliers	WPZ 250	1
Hacksaw	PUK HACKSAW	1
Continuity testers	VT CTL	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Crimping tool	PZ 10 HEX	1
Srewdriver Voltagetester	SD ELEC PRO	1
Tape measure	FLEXIMET 5 M	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Crimping tool	PZ 16	1
Screwdriver set	SD SET T10/15/20/25/30/40 TR	1
Screwing tool	BIT-BOX 11	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	13223 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE ULTIMATE PLUS	1	**2903600000**

Pro Case Premium



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Sheathing strippers	AM 25	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Voltage tester up to 690 V / 100 Hz LED	VT COMBI PRO	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated round-nose pliers with long jaws	RZ 160	1
VDE-insulated wire-stripping pliers for conductors up to 5mm diameter	AIZ 160	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1
Screwing tool	SK WSD-S 1,5-10,0	1
Allen key with ball head	SKS 2,0-8,0 MR	1
Torque screwdriver, from 0.5-1.7 Nm	DMS MANUELL 0,5-1,7	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
Screwing tool	BIT-BOX 11	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	6179 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE PREMIUM	1	**9202460000**
PRO CASE LEER	1	**9202470000**

Top Case Premium



Assembly

Description of article	Type	Qty.
Toolbox, empty	TOP CASE	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Sheathing strippers	AM 25	1
Sheathing strippers	AM 16	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Voltage tester up to 690 V / 100 Hz LED	VT COMBI PRO	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated round-nose pliers with long jaws	RZ 160	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1
Screwing tool	SK WSD-S 1,5-10,0	1
Allen key with ball head	SKS 2,0-8,0 MR	1
Screwing tool	BIT-BOX 11	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Torque screwdriver, from 0.5-1.7 Nm	DMS MANUELL 0,5-1,7	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	11290 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE PREMIUM	1	**1345320000**
TOP CASE	1	**1345330000**

Pro Case Insta



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Sheathing strippers	AM 25	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Voltage tester up to 690 V / 100 Hz LED	VT COMBI PRO	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Screwing tool	SK WSD-S 1,5-10,0	1
Allen key with ball head	SKS 2,0-8,0 MR	1
Ring spanner set	PACK HEXA 8-13	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Tape measure	FLEXIMET 5 M	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	5079 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE INSTA	1	**9203160000**
PRO CASE LEER	1	**9202470000**

Top Case Insta



Assembly

Description of article	Type	Qty.
Sheathing strippers	AM 25	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Sheathing stripper for UTP and STP data cables	AM 12	1
Voltage tester up to 690 V / 100 Hz LED	VT COMBI PRO	1
Tape measure	FLEXIMET 5 M	1
Toolbox, empty	TOP CASE	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Screwing tool	SK WSD-S 1,5-10,0	1
Allen key with ball head	SKS 2,0-8,0 MR	1
Ring spanner set	PACK HEXA 8-13	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	10800 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE INSTA	1	**1345310000**
TOP CASE	1	**1345330000**

Pro Case 16



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing strippers	AM 16	1
Crimping tool	PZ 6 ROTO L	1
Crimping tool	PZ 16	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Continuity testers	VT CTL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Wire-end ferrule	H-BOX 4,0-16,0QMM DIN	1
Tape measure	FLEXIMET 5 M	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	6062 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE 16	1	**2602270000**
PRO CASE LEER	1	**9202470000**

Top Case 16



Assembly

Description of article	Type	Qty.
Toolbox, empty	TOP CASE	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Stripping tool for up to 16 mm²	STRIPAX 16	1
Sheathing strippers	AM 16	1
Crimping tool	PZ 6 ROTO L	1
Crimping tool	PZ 16	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Continuity testers	VT CTL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Wire-end ferrule	H-BOX 4,0-16,0QMM DIN	1
Tape measure	FLEXIMET 5 M	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	10306 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE 16	1	**2602310000**
TOP CASE	1	**1345330000**

Pro Case ELEC



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Wire stripper unit	STRIPAX ULTIMATE	1
Sheathing strippers	AM 16	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Crimping tool	PZ 10 HEX	1
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Screwing tool	SK WSD-S 1,5-10,0	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Continuity testers	VT CTL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Tape measure	FLEXIMET 5 M	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	7266 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE ELEC	1	**2602280000**
PRO CASE LEER	1	**9202470000**

Top Case ELEC



Assembly

Description of article	Type	Qty.
Toolbox, empty	TOP CASE	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Wire stripper unit	STRIPAX ULTIMATE	1
Sheathing strippers	AM 16	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Crimping tool	PZ 10 HEX	1
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Screwing tool	SK WSD-S 1,5-10,0	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Continuity testers	VT CTL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Tape measure	FLEXIMET 5 M	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	11549 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE ELEC	1	**2602320000**
TOP CASE	1	**1345330000**

Pro Case CAB



Assembly

Description of article	Type	Qty.
Toolbox, empty	PRO CASE LEER	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Crimping tool	PZ 10 HEX	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1
Screwing tool	SK WSD-S 1,5-10,0	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Torx wrenches with hole drilled in tip, 8-piece set	TH-S 9-40	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Continuity testers	VT CTL	1
Tape measure	FLEXIMET 5 M	1

Technical data

Depth / Width / Height	170 / 480 / 400 mm
Weight	6162 GRM

Ordering data

Type	Qty.	Order No.
PRO CASE CAB	1	**2602250000**
PRO CASE LEER	1	**9202470000**

Top Case CAB



Assembly

Description of article	Type	Qty.
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Crimping tool	PZ 10 HEX	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1
Screwing tool	SK WSD-S 1,5-10,0	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set, SlimLine	SDI SET SLIM S3.5-6.5/PH1/2	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Torx wrenches with hole drilled in tip, 8-piece set	TH-S 9-40	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Non-contact voltage tester	VT LCL	1
Wire-end ferrule box	H-BOX 0,5-2,5QMM DIN	1
Continuity testers	VT CTL	1
Tape measure	FLEXIMET 5 M	1
Toolbox, empty	TOP CASE	1

Technical data

Depth / Width / Height	352 / 465 / 255 mm
Weight	10410 GRM

Ordering data

Type	Qty.	Order No.
TOP CASE CAB	1	**2602290000**
TOP CASE	1	**1345330000**

P BAG XL SET1



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Sheathing strippers	AM 25	1
Crimping tool	PZ 6 ROTO L	1
Voltage tester up to 690 V / 100 Hz LED	VT COMBI PRO	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	1983 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 1	1	**2602110000**
P BAG BIG	1	**2576620000**

P BAG XL SET2



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Sheathing strippers	AM 25	1
Crimping tool	PZ 6 ROTO L	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	1963 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 2	1	**2602120000**
P BAG BIG	1	**2576620000**

P BAG XL SET4



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Sheathing strippers	AM 25	1
Crimping tool	PZ 10 HEX	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	2038 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 4	1	**2602140000**
P BAG BIG	1	**2576620000**

P BAG XL SET7



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Sheathing strippers	AM 25	1
Wire stripper unit	STRIPAX ULTIMATE	1
Crimping tool	PZ 6 ROTO L	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	1960 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 7	1	**2602170000**
P BAG BIG	1	**2576620000**

P BAG XL SET8



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Srewdriver Voltagetester	SD ELEC PRO	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 10 HEX	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	2034.88 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 8	1	**2903490000**
P BAG BIG	1	**2576620000**

P BAG XL SET9



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG BIG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100, SlimLine	SDIS SLIM 0.8X4.0X100	1
VDE-insulated crosshead screwdriver, Phillips size 2, SlimLine	SDIK SLIM PH2 X 100	1
VDE-insulated crosshead screwdriver, Phillips size 1, SlimLine	SDIK SLIM PH1 X 80	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Srewdriver Voltagetester	SD ELEC PRO	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1

Technical data

Depth / Width / Height	220 / 320 / 60 mm
Weight	1966.89 GRM

Ordering data

Type	Qty.	Order No.
P BAG XL SET 9	1	**2903500000**
P BAG BIG	1	**2576620000**

P BAG SET1



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG	1
Wire stripper unit	STRIPAX ULTIMATE	1
Crimping tool	PZ 10 HEX	1
Hexagon socket wrench set	SKS 2,0-8,0	1
VDE-insulated combination pliers, 160 mm long	KBZ 160	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100	SDIS 0.6X3.5X100	1

Technical data

Depth / Width / Height	170 / 260 / 50 mm
Weight	1437 GRM

Ordering data

Type	Qty.	Order No.
P BAG SET 1	1	**2561430000**
P BAG	1	**2548180000**

P BAG SET3



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Voltage tester from 12 – 690 V	VT	1
VDE-insulated combination pliers, 160 mm long	KBZ 160	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100, SlimLine	SDIS SLIM 0.6X3.5X100	1

Technical data

Depth / Width / Height	170 / 260 / 50 mm
Weight	1188.8 GRM

Ordering data

Type	Qty.	Order No.
P BAG SET 3	1	**2579420000**
P BAG	1	**2548180000**

P BAG SET4



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 6 ROTO L	1
Non-contact voltage tester	VT LCL	1

Technical data

Depth / Width / Height	170 / 260 / 50 mm
Weight	1219.1 GRM

Ordering data

Type	Qty.	Order No.
P BAG SET 4	1	**2579430000**
P BAG	1	**2548180000**

P BAG SET5



Assembly

Description of article	Type	Qty.
Toolbag, empty	P BAG	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool	PZ 10 HEX	1
Non-contact voltage tester	VT LCL	1

Technical data

Depth / Width / Height	170 / 260 / 50 mm
Weight	1294.1 GRM

Ordering data

Type	Qty.	Order No.
P BAG SET 5	1	**2579440000**
P BAG	1	**2548180000**

Tool Bag SDI Basic



Assembly

Description of article	Type	Qty.
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
VDE-insulated diagonal-cutting pliers, 180 mm long	SE HD 180	1
Water Pump Pliers	WPZ 250	1
VDE-insulated screwdriver with slotted blade 0.4 x 2.0 x 60	SDIS 0.4X2.0X60	1
VDE-insulated screwdriver with slotted blade 0.4x2.5x75	SDIS 0.4X2.5X75	1
VDE-insulated screwdriver with slotted blade 0.5x3.0x100	SDIS 0.5X3.0X100	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100	SDIS 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100	SDIS 0.8X4.0X100	1
VDE-insulated screwdriver with slotted blade 1.0x4.5x125	SDIS 1.0X4.5X125	1
VDE-insulated screwdriver with slotted blade 1.0x5.5x125	SDIS 1.0X5.5X125	1
VDE-insulated crosshead screwdriver, Phillips size 0	SDIK PH0 X 60	1
VDE-insulated crosshead screwdriver, Phillips size 1	SDIK PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2	SDIK PH2 X 100	1
VDE-insulated crosshead screwdriver, Pozidrive size 1	SDIK PZ1 X 80	1
VDE-insulated crosshead screwdriver, Pozidrive size 2	SDIK PZ2 X 100	1
Srewdriver Voltagetester	SD ELEC PRO	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1

Technical data

Depth / Width / Height	400 / 280 / 50 mm
Weight	2662.01 GRM

Ordering data

Type	Qty.	Order No.
TOOL BAG SDI BASIC	1	**2936990000**

Tool Bag SDI Electric Premium



Assembly

Description of article	Type	Qty.
Crimping tool	PZ 10 HEX	1
Stripping tool for up to 10 mm²	STRIPAX	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
Water Pump Pliers	WPZ 250	1
VDE-insulated screwdriver with slotted blade 0.4 x 2.0 x 60	SDIS 0.4X2.0X60	1
VDE-insulated screwdriver with slotted blade 0.4x2.5x75	SDIS 0.4X2.5X75	1
VDE-insulated screwdriver with slotted blade 0.5x3.0x100	SDIS 0.5X3.0X100	1
VDE-insulated screwdriver with slotted blade 0.6x3.5x100	SDIS 0.6X3.5X100	1
VDE-insulated screwdriver with slotted blade 0.8x4.0x100	SDIS 0.8X4.0X100	1
VDE-insulated screwdriver with slotted blade 1.0x4.5x125	SDIS 1.0X4.5X125	1
VDE-insulated screwdriver with slotted blade 1.0x5.5x125	SDIS 1.0X5.5X125	1
VDE-insulated crosshead screwdriver, Phillips size 0	SDIK PH0 X 60	1
VDE-insulated crosshead screwdriver, Phillips size 1	SDIK PH1 X 80	1
VDE-insulated crosshead screwdriver, Phillips size 2	SDIK PH2 X 100	1
VDE-insulated crosshead screwdriver, Pozidrive size 1	SDIK PZ1 X 80	1
VDE-insulated crosshead screwdriver, Pozidrive size 2	SDIK PZ2 X 100	1
Srewdriver Voltagetester	SD ELEC PRO	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1

Technical data

Depth / Width / Height	400 / 280 / 50 mm
Weight	3040.8 GRM

Ordering data

Type	Qty.	Order No.
TOOL BAG SDI ELECTRIC PREMIUM	1	**2937000000**

Tool Bag SD Mechanic



Assembly

Description of article	Type	Qty.
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Screwing tool	SK WSD-S 1,5-10,0	1
Water Pump Pliers	WPZ 250	1
Screwdriver with slotted bit, 0.4 x 2	SDS 0.4X2.0X60	1
Screwdriver with slotted bit, 0.4 x 2.5	SDS 0.4X2.5X75	1
Screwdriver with slotted bit, 0.5 x 3	SDS 0.5X3.0X80	1
Screwdriver with slotted bit, 0.6 x 3.5	SDS 0.6X3.5X100	1
Insulated screwdriver with slotted bit 0.8x4	SDS 0.8X4.0X100	1
Screwdriver with slotted bit, 0.8 x 4.5	SDS 0.8X4.5X125	1
Crosshead screwdriver, Phillips, size 0	SDK PH0 X 60	1
Crosshead screwdriver, Phillips, size 1	SDK PH1 X 80	1
Crosshead screwdriver, Phillips, size 2	SDK PH2 X 100	1
Crosshead screwdriver, Pozidrive, size 1	SDK PZ1 X 80	1
Crosshead screwdriver, Pozidrive, size 2	SDK PZ2 X 100	1
Bitholder 1/4	SDQ T HANDLE BITHOLDER 1/4	1
Srewdriver Voltagetester	SD ELEC PRO	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
Screwing tool	BIT-BOX 11 TRX + IS	1

Technical data

Depth / Width / Height	400 / 280 / 50 mm
Weight	2734.81 GRM

Ordering data

Type	Qty.	Order No.
TOOL BAG SD MECHANIK	1	**2936980000**

WZTE 2



Assembly

Description of article	Type	Qty.
Toolbag	WZTE 20 LR	1
VDE-insulated Slotted and crosshead PH-SD screwdriver set	SDI SET S2.5-5.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
VDE-insulated heavy-duty diagonal-cutting pliers, 160 mm long	SE HD 160	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Voltage tester	SP 303	1
Carrying Strap	TRGU NE	1

Technical data

Depth / Width / Height	60 / 280 / 300 mm
Weight	480 GRM

Ordering data

Type	Qty.	Order No.
WZTE 2	1	**9204640000**

TOOL BAG XL



Assembly

Description of article	Type	Qty.
Stripping tool for up to 10 mm²	STRIPAX	1
Cutting tool for up to 8 mm outside diameter	KT 8	1
Combined cutting/screwing tool, Stripping Tool	SWIFTY CS SET	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
Folding Ruler	FOLDING RULER	1
VDE-insulated combination pliers, 160 mm long	KBZ 160	1
Srewdriver Voltagetester	SD ELEC PRO	1
Screwing tool	SK WSD-S 1,5-10,0	1
VDE-insulated wire-stripping pliers for conductors up to 5mm diameter	AIZ 160	1
Junction box sheathing stripper with indiv. core stripping unit and longitudinal cutter	STRIPPER ROUND TOP	1
Tape measure	FLEXIMET 5 M	1
Hacksaw	PUK HACKSAW	1
Spirit Level	SPIRIT LEVEL	1

Technical data

Depth / Width / Height	60 / 280 / 300 mm
Weight	5595.7 GRM

Ordering data

Type	Qty.	Order No.
WERKZEUGTASCHE XL	1	**3146280000**

WZTE LEDER PREMIUM



Assembly

Description of article	Type	Qty.
Folding Ruler	FOLDING RULER	1
Cable cutter for conductors with 8-28 mm O.D ø	SLICER NO 27	1
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
Srewdriver Voltagetester	SD ELEC PRO	1
Stripping tool for up to 10 mm²	STRIPAX	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Carrying Strap	TRGU NE	1
VDE-insulated long-nose pliers with cutter, 200 mm long	FRZ S 200	1
VDE-insulated heavy-duty diagonal-cutting pliers, 160 mm long	SE HD 160	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated wire-stripping pliers for conductors up to 5mm diameter	AIZ 160	1
Hacksaw	PUK HACKSAW	1
Spirit Level	SPIRIT LEVEL	1

Technical data

Depth / Width / Height	60 / 280 / 300 mm
Weight	4046.3 GRM

Ordering data

Type	Qty.	Order No.
WZTE LEDER PREMIUM	1	**3146290000**

WZTE XXL



Assembly

Description of article	Type	Qty.
Slotted and crosshead PH screwdriver set	SD SET S2.5-5.5/PH1/2	1
Lock-blade knife with plastic handle	SLICER 1K	1
Universal electrical cabinet key	CROSS-KEY UNIVERSAL	1
VDE-insulated heavy-duty diagonal-cutting pliers, 160 mm long	SE HD 160	1
VDE-insulated combination pliers, 180 mm long	KBZ 180	1
VDE-insulated long-nose pliers with cutter, 160 mm long	FRZ S 160	1
Srewdriver Voltagetester	SD ELEC PRO	1
Toolbag	WZTE 20 LR	1
Carrying Strap	TRGU NE	1
Cable cutter for conductors with 8-28 mm O.D ø	SLICER NO 27	1
VDE-insulated wire-stripping pliers for conductors up to 5mm diameter	AIZ 160	1
Stripping tool for up to 10 mm²	STRIPAX	1
Voltage tester up to 1000 V AC and 1.500 V DC / 950 Hz LCD, Voltage tester	VT DIGI PRO	1
Folding Ruler	FOLDING RULER	1

Technical data

Depth / Width / Height	60 / 280 / 300 mm
Weight	3120.8 GRM

Ordering data

Type	Qty.	Order No.
WZTE XXL	1	**3146300000**

Crimp Set PZ 4



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 4.0 mm², consisting of:
- Assortment box PSC 01 blank
- A8 insert (4 pieces)
- A7 insert (2 pieces)
- Tool stripax® stripping tool for conductors with PVC insulation from 0.08...6.0 mm²
- PZ 4 crimping tool for wire-end ferrules from 0.5...4.0 mm²
- Wire-end ferrules with plastic collars H 0.5...H 4.0
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 4	Crimping tool for wire-end ferrules	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	1000
H1,5/14 R	Wire-end ferrule	1000
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1728.66 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 4	**9025800000**
DIN	CRIMP-SET PZ 4 D	**9028630000**

Crimp Set PZ 3



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 6.0 mm², consisting of:
- Assortment box PSC 01 blank
- A8 insert (6 pieces)
- A7 insert (1 piece)
- stripax® stripping tool for conductors with PVC insulation from 0.08...10.0 mm²
- PZ 3 crimping tool for wire-end ferrules from 0.5...6.0 mm²
- Wire-end ferrules with plastic collars H 0.5...H 6.0
- Weidmüller colour code

Assembly

Type		Piece
PZ 3	Crimping tool for wire-end ferrules	1
STRIPAX	Stripping and cutting tool	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	500
H1,5/14 R	Wire-end ferrule	500
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250
H6,0/20 SW	Wire-end ferrule	300

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1723.38 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 3	**9028650000**

Crimp Set PZ 6 Roto L



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 6.0 mm², consisting of:
- Assortment box PSC 01 blank
- A8 insert (6 pieces)
- A7 insert (1 piece)
- Tool stripax® stripping tool for conductors with PVC insulation from 0.08...6.0 mm²
- PZ 6 Roto crimping tool for wire-end ferrules from 0.14...6.0 mm²
- Wire-end ferrules with plastic collars H 0.5...H 6, Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 6 ROTO L	Crimping tool for wire-end ferrules	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	500
H1,5/14 R	Wire-end ferrule	500
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250
H6,0/20 SW	Wire-end ferrule	300

Technical data

Depth / Width / Height	261 / 338 / 56 mm
Weight	1735 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 6 ROTO L	**9028680000**
DIN	CRIMP-SET PZ 6 ROTO L D	**9028690000**
Miscellaneous	CRIMP-SET PZ 6 ROTO L T	**9028700000**

Crimp Set PZ 6/5



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 6.0 mm², consisting of:
- Assortment box PSC 01 blank
- A8 insert (6 pieces)
- A7 insert (1 piece)
- stripax® stripping tool for conductors with PVC insulation from 0.08...10.0 mm²
- PZ 6/5 crimping tool for wire-end ferrules from 0.25...10.0 mm²
- Wire-end ferrules with plastic collar H 0.5...H 6.0
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 6/5	Crimping tool for wire-end ferrules	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	500
H1,5/14 R	Wire-end ferrule	500
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250
H6,0/20 SW	Wire-end ferrule	300

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1696.12 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 6/5	**9028740000**

PZ 10 HEX



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 10.0 mm², consisting of:
- Assortment box PSC 01
- A8 insert (8 pieces)
- stripax® stripping tool for PVC-insulated conductors from 0.08...10 mm²
- Crimp tool PZ 10 HEX for wire-end ferrules from 0.25...10 mm²
- Wire-end ferrules with plastic collars H 0.5 .. H 10.0
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 10 HEX	Crimping tool for wire-end ferrules	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	500
H1,5/14 R	Wire-end ferrule	500
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250
H6,0/20 SW	Wire-end ferrule	100
H10,0/22 EB	Wire-end ferrule	100

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1803 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMPSET PZ 10 HEX	**1542250000**
DIN	CRIMPSET PZ 10 HEX D	**1542260000**
Miscellaneous	CRIMPSET PZ 10 HEX T	**1542270000**

PZ 10 SQR



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 10.0 mm², consisting of:
- Assortment box PSC 01
- A8 insert (8 pieces)
- stripax® stripping tool for PVC-insulated conductors from 0.08...10 mm²
- Crimp tool PZ 10 SQR for wire-end ferrules from 0.14...10 mm²
- Wire-end ferrules with plastic collars H 0.5 .. H 10.0
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 10 SQR	Crimping tool for wire-end ferrules	1
H0,5/14 OR	Wire-end ferrule	500
H0,75/14 W	Wire-end ferrule	500
H1,0/14 GE	Wire-end ferrule	500
H1,5/14 R	Wire-end ferrule	500
H2,5/15D BL	Wire-end ferrule	500
H4,0/18 GR SV	Wire-end ferrule	250
H6,0/20 SW	Wire-end ferrule	100
H10,0/22 EB	Wire-end ferrule	100

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1586.64 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMPSET PZ 10 SQR	**1542280000**
DIN	CRIMPSET PZ 10 SQR D	**1542290000**
Miscellaneous	CRIMPSET PZ 10 SQR T	**1542310000**

Crimp Set stripax® plus



Crimp set for cutting, stripping and crimping of reel-packaged wire-end ferrules up to 2.5 mm², consisting of:
- PSC 01 assortment box, clear with foam insert
- Tool stripax® Plus combination tool for processing strips of linked wire-end ferrules of 0.5...2.5 mm² from Weidmüller
- Wire-end ferrules with plastic collars H 0.5...H 2.5
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX PLUS 2.5	Crimping tool for wire-end ferrules	1
H0,5/14 OR BD	Wire-end ferrule	500
H0,75/14 W BD	Wire-end ferrule	500
H1,0/14 GE BD	Wire-end ferrule	500
H1,5/14 R BD	Wire-end ferrule	500
H2,5/14D BL BD	Wire-end ferrule	500

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1094 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET STRIPAX PLUS	**9028770000**
DIN	CRIMP-SET STRIPAX PLUS D	**9028780000**
Miscellaneous	CRIMP-SET STRIPAX PLUS T	**9028790000**

Crimp Set PZ 16



Crimp set for cutting, stripping and crimping of wire-end ferrules up to 16.0 mm², consisting of:
- PSC 01 neutral assortment box
- A8 inserts (4 pieces)
- A7 inserts (2 pieces)
- stripax® 16 stripping tool® for conductors with PVC insulation from 6.0...16.0 mm²
- PZ 16 crimping tool for wire-end ferrules from 6.0...16.0 mm²
- Wire-end ferrules with plastic collar H 6.0...H 16.0
- Weidmüller colour code

Assembly

Type		Piece
STRIPAX	Stripping and cutting tool	1
PZ 16	Crimping tool for wire-end ferrules	1
H6,0/20 SW	Wire-end ferrule	200
H10,0/22 EB	Wire-end ferrule	200
H16,0/22 GN	Wire-end ferrule	200
H16,0/28 GN	Wire-end ferrule	100

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1680.74 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 16	**9025850000**

Crimp Set PZ 50



Crimp set for stripping and crimping of wire-end ferrules up to 50.0 mm², consisting of:
- Assortment box PSC 01 blank
- A7 insert (4 pieces)
- Foam insert for tools
- Sheathing stripper AM 25 for round PVC cables of 6.0...25.0 mm²
- PZ 50 crimping tool for wire-end ferrules of 25, 35 and 50.0 mm²
- Wire-end ferrules with plastic collar H 25.0...H 50.0
- Weidmüller colour code

Assembly

Type		Piece
AM 25	Sheathing strippers	1
PZ 50	Crimping tool for wire-end ferrules	1
H25,0/36 BR	Wire-end ferrule	50
H25,0/30 BR	Wire-end ferrule	50
H35,0/30 BE	Wire-end ferrule	50
H50,0/36 OLIV	Wire-end ferrule	25

Technical data

Depth / Width / Height	261 / 338 / 57 mm
Weight	1759.55 GRM

Ordering data

Colour code	Type	Order No.
Weidmüller	CRIMP-SET PZ 50	**9028850000**

Crimp Set CTI 6



Assembly

Description of article	Type	Qty.
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Insulated ring-cable connector 6.0 mm² / M5	LIR 6M5 V	100
Insulated ring-cable connector 6.0 mm² / M6	LIR 6M6 V	100
Insulated pin-cable connector 6.0 mm² L=14 mm	LIP 6R14 V	100
Insulated ring-cable connector 2.5 mm² / M5	LIR 2,5M5 V	100
Insulated tab-connector sleeves 2.5 mm² / 6.3x0.8	LIF 2,5F638 R	100
Insulated pin-cable connector 1.5 mm² L=12 mm	LIP 1,5R12 V	100
Insulated pin-cable connector 2.5 mm² L=12 mm	LIP 2,5R12 V	100
Insulated joint connector 6.0 mm² L=26.0 mm	LIB 6B26 VF	100
Insulated ring-cable connector 1.5 mm² / M4	LIR 1,5M4 V	100
Insulated forked-cable connector 6.0 mm² / M6	LIS 6M6 V	100
Insulated tab-connector sleeves 1.5 mm² / 6.3x0.8	LIF 1,5F638 R	100
Insulated joint connector 2.5 mm² L=24.5 mm	LIB 2,5B25 VF	100
Insulated forked-cable connector 1.5 mm² / M4	LIS 1,5M4 V	100
Insulated forked-cable connector 2.0 mm² / M5	LIS 2,5M5 V	100
Insulated ring-cable connector 1.5 mm² / M5	LIR 1,5M5 V	100
Insulated ring-cable connector 2.5 mm² / M6	LIR 2,5M6 V	100
Insert for assortment case (69x55x79) mm	EINSATZ BA8-PSC 80	1
Insulated tab-connector sleeves 1.5 mm² / 2.8x0.8	LIF 1,5F288 R	100
Insulated tab-connector sleeves 6.0 mm² / 6.3x0.8	LIF 6F638 R	100
Insulated joint connector 1.5 mm² L=24.5 mm	LIB 1,5B25 VF	100
Empty enclosure	KOFFER PSC80 PC	1

Technical data

Depth / Width / Height	330 / 413 / 79 mm
Weight	4796.62 GRM

Ordering data

Type	Qty.	Order No.
CRIMPSET CTI 6	1	**9202600000**

Crimp Set PZ / CTI



Assembly

Description of article	Type	Qty.
Stripping tool for up to 10 mm²	STRIPAX	1
Crimping tool for insulated connectors, 0.5-6 mm²	CTI 6	1
Crimping tool	PZ 6 ROTO L	1
Wire end ferrule with plastic collar, white	H0,5/14D W	500
Wire end ferrule with plastic collar, red	H1,0/14D R	500
Wire end ferrule with plastic collar, blue	H2,5/15D BL	500
Wire end ferrule with plastic collar, grey	H4,0/18 GR SV	250
Wire end ferrule with plastic collar, yellow	H6,0/20D GE	200
Insulated ring-cable connector 6.0 mm² / M6	LIR 6M6 V	100
Insulated pin-cable connector 6.0 mm² L=14 mm	LIP 6R14 V	100
Insulated ring-cable connector 2.5 mm² / M5	LIR 2,5M5 V	100
Insulated tab-connector sleeves 2.5 mm² / 6.3x0.8	LIF 2,5F638 R	100
Insulated pin-cable connector 1.5 mm² L=12 mm	LIP 1,5R12 V	100
Insulated pin-cable connector 2.5 mm² L=12 mm	LIP 2,5R12 V	100
Insulated joint connector 6.0 mm² L=26.0 mm	LIB 6B26 VF	100
Insulated ring-cable connector 1.5 mm² / M4	LIR 1,5M4 V	100
Insulated tab-connector sleeves 1.5 mm² / 6.3x0.8	LIF 1,5F638 R	100
Insulated joint connector 2.5 mm² L=24.5 mm	LIB 2,5B25 VF	100
Insulated ring-cable connector 1.5 mm² / M5	LIR 1,5M5 V	100
Insert for assortment case (69x55x79) mm	EINSATZ BA8-PSC 80	1
Insulated tab-connector sleeves 1.5 mm² / 2.8x0.8	LIF 1,5F288 R	100
Insulated tab-connector sleeves 6.0 mm² / 6.3x0.8	LIF 6F638 R	100
Insulated joint connector 1.5 mm² L=24.5 mm	LIB 1,5B25 VF	100
Empty enclosure	KOFFER PSC80 PC	1

Technical data

Depth / Width / Height	330 / 413 / 79 mm
Weight	4871.4 GRM

Ordering data

Type	Qty.	Order No.
CRIMPSET PZ / CTI	1	**9202610000**

Crimp contact set



Assembly

Description of article	Type	Qty.
Wire end ferrule with plastic collar, white	H0,5/14D W	500
Wire end ferrule with plastic collar, grey	H0,75/14D GR	500
Wire end ferrule with plastic collar, red	H1,0/14D R	500
Wire end ferrule with plastic collar, black	H1,5/14D SW	500
Wire end ferrule with plastic collar, blue	H2,5/15D BL	500
Wire end ferrule with plastic collar, grey	H4,0/18 GR SV	250
Wire end ferrule with plastic collar, yellow	H6,0/20D GE	200
Insulated ring-cable connector 6.0 mm² / M6	LIR 6M6 V	100
Insert for assortment case (47x55x79) mm	EINSATZ A8-1 CL55	100
Insert for assortment case (47x79x109) mm	EINSATZ A7-1 CL55	1
Insulated pin-cable connector 6.0 mm² L=14 mm	LIP 6R14 V	100
Insulated ring-cable connector 2.5 mm² / M5	LIR 2,5M5 V	100
Insulated tab-connector sleeves 2.5 mm² / 6.3x0.8	LIF 2,5F638 R	100
Insulated pin-cable connector 1.5 mm² L=12 mm	LIP 1,5R12 V	100
Insulated pin-cable connector 2.5 mm² L=12 mm	LIP 2,5R12 V	100
Insulated joint connector 6.0 mm² L=26.0 mm	LIB 6B26 VF	100
Insulated ring-cable connector 1.5 mm² / M4	LIR 1,5M4 V	100
Empty enclosure	KOFFER CARRY LITE 55	1
Insulated tab-connector sleeves 1.5 mm² / 6.3x0.8	LIF 1,5F638 R	100
Insulated joint connector 2.5 mm² L=24.5 mm	LIB 2,5B25 VF	100
Insulated ring-cable connector 1.5 mm² / M5	LIR 1,5M5 V	100
Insulated tab-connector sleeves 1.5 mm² / 2.8x0.8	LIF 1,5F288 R	100
Insulated tab-connector sleeves 6.0 mm² / 6.3x0.8	LIF 6F638 R	100
Insulated joint connector 1.5 mm² L=24.5 mm	LIB 1,5B25 VF	100

Technical data

Depth / Width / Height	330 / 413 / 57 mm
Weight	3050.96 GRM

Ordering data

Type	Qty.	Order No.
CRIMP-SET KONTAKTE	1	**9202640000**

Tool Set IE-POF



Contents:

- Assortment case PSC 80
- Kevlar scissors for aramid fibres
- Multifunction tool HTX-IE-POF
- multi-stripax® stripping tool IE-POF

Assembly

Type		Piece
HTX-IE-POF		1
MULTI-STRIPAX IE-POF	Stripping and cutting tool	1
SCISSORS KEVLAR	Electrician's scissors	1
KOFFER PSC80 PC	Empty box / Case	1

Technical data

Depth / Width / Height	241 / 338 / 79 mm
Weight	1833 GRM

Ordering data

Colour code	Type	Order No.
	TOOL SET IE-POF	**1208930000**

Inserts

Transparent, loose-packed compartment inserts for individual interior layouts.

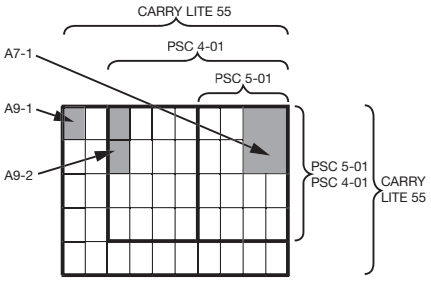
- Resistant to oils, acids and alkalis
- Made from unbreakable polypropylene

A7-1 / A9-1 / A9-2

Inserts for PSC4-01, PSC5-01, CARRYLITE 55, CARRYLITE 80



- Inserts for PSC4-01, PSC5-01, CARRYLITE 55, CARRYLITE 80

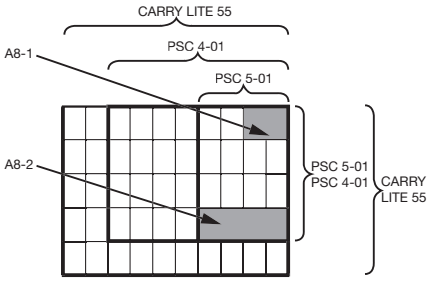


A8-1 / A8-2

Inserts for PSC4-01. PSC5-01. CARRYLITE 55. CARRYLITE 80



- Inserts for horizontal installation



Technical data

Product data	EINSATZ A7-1 CL55	EINSATZ A9-1 CL55	EINSATZ A9-2 CL55	EINSATZ A8-1 CL55	EINSATZ A8-2 CL55
Colour of body	Natural	Natural	Natural	Natural	Natural
Colour of fittings					
Cover material					
Weight	28 GRM	15 GRM	20 GRM	15.66 GRM	27.39 GRM
Dimensions					
Depth	109 mm	55 mm	109 mm	79 mm	157 mm
Width	79 mm	39 mm	39 mm	55 mm	55 mm
Height	47 mm	47 mm	47 mm	47 mm	47 mm
Note					

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	EINSATZ A7-1 CL55	1	9028450000	EINSATZ A8-1 CL55	100	9028460000
	EINSATZ A9-1 CL55	50	9202020000	EINSATZ A8-2 CL55	1	9028420000
	EINSATZ A9-2 CL55	1	9203260000			
Note						

Inserts

Transparent, loose-packed compartment inserts for individual interior layouts.

- Resistant to oils, acids and alkalis
- Made from unbreakable polypropylene

BA7-1 / BA8-1

Inserts for PSC80

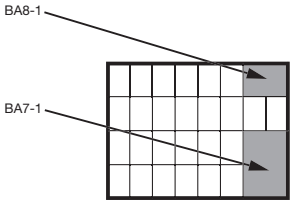


BA8-1

- Divider for horizontal installation

BA7-1

- Divider for vertical installation



Technical data

Product data	EINSATZ BA7-PSC 80	EINSATZ BA8-PSC 80
Colour of body	Natural	Natural
Colour of fittings		
Cover material		
Weight	43 GRM	26 GRM
Dimensions		
Depth	109 mm	55 mm
Width	79 mm	79 mm
Height	69 mm	69 mm
Note		

Ordering data

Version	Type	Qty.	Order No.
	EINSATZ BA7-PSC 80	1	9202320000
	EINSATZ BA8-PSC 80	1	9202310000
Note			

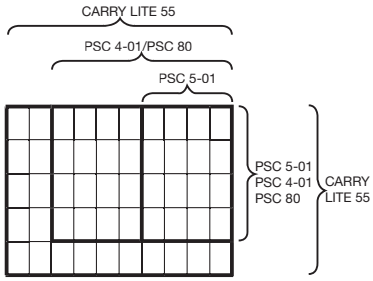
Assortment boxes and cases

- Body of case made from unbreakable polypropylene
- Portable and uncluttered storage in minimum space
- With 2 sturdy sliding catches
- Assortment cases and boxes can be placed upright and can be stacked safely without any sliding
- Can be subdivided with inserts
- U-section grid in cover and base holds the inserts in position and ensures sorted contents remain sorted
- Transparent polycarbonate cover
- Excellent shock resistance!
- With ergonomic carry handle

PSC4-01 / PSC 80

Assortment case, empty

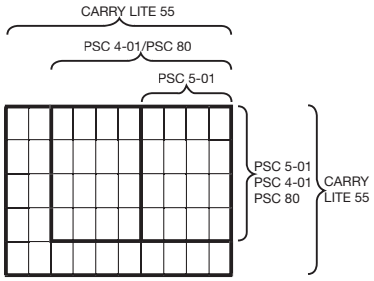




CARRYLITE 55 / CARRYLITE 80

Assortment case, empty





Technical data

Product data	KOFFER PSC4-01	KOFFER PSC80 PC	KOFFER CARRY LITE 55	KOF CARRYLITE 80
Colour of body	Anthracite	Anthracite	Anthracite	Anthracite
Colour of fittings	orange	orange	orange	orange
Cover material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Weight	548 GRM	500.72 GRM	952 GRM	1040 GRM
Dimensions				
Depth	261 mm	261 mm	330 mm	330 mm
Width	338 mm	338 mm	413 mm	413 mm
Height	56 mm	78 mm	57 mm	79 mm
Note				

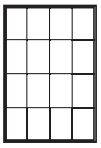
Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	KOFFER PSC4-01	1	**9028860000**	KOFFER CARRY LITE 55	1	**9202000000**
	KOFFER PSC80 PC	1	**9202330000**			
Note						

PSC 5-01

Assortment box, empty





KOFFER PSC5-01 PP
Anthracite
orange
Polypropylene
226 GRM
195 mm
241 mm
56 mm

Type	Qty.	Order No.
KOFFER PSC5-01 PP	1	**9202010000**

PUK HACKSAW

Puk hacksaw

- Ergonomic glass ball reinforced handle
- Stepless blade tension via nut
- 65mm high saw space

Ordering data

Type	Qty.	Order No.
PUK HACKSAW	1	2888390000



SPIRIT LEVEL

Spirit level

- Unbreakable display
- V-groove for alignment on pipes
- High transparency and durability

Ordering data

Type	Qty.	Order No.
SPIRIT LEVEL	1	2888400000



HAMMER

Hammer

- C45 steel head forged according to DIN 6475
- Induction hardened and powder coated
- Handle with protective collar

Ordering data

Type	Qty.	Order No.
HAMMER	1	2888420000



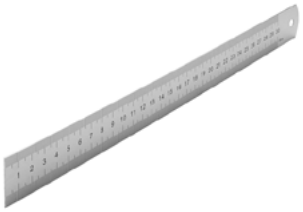
STEEL SCALE 300MM

Steel scale

- Made of stainless INOX spring steel
- Scale scaled on both sides
- Very good readability due to matt surface and sharp graduation image

Ordering data

Type	Qty.	Order No.
STEEL SCALE 300MM	1	2888440000



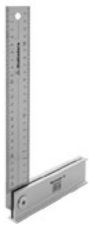
ADJUSTABLE SQUARE

Adjustable square

- High positioning accuracy thanks to four stainless steel ball detent positions (45°, 90°, 135°, 180°)
- Foldable, easy to store
- Hardened stainless steel tongue with deep-etched scale on both sides

Ordering data

Type	Qty.	Order No.
ADJUSTABLE SQUARE	1	2888450000



AUTOMATIC CENTRE PUNSH

Automatic centre punsh

- Self-impacting
- Adjustable impact force
- Replaceable tip

Ordering data

Type	Qty.	Order No.
AUTOMATIC CENTRE PUNCH	1	2888460000



SCRIBER

Scriber

- With carbide tip
- Incl. pocket clip

Ordering data

Type	Qty.	Order No.
SCRIBER	1	2888470000



Automatic machines

Automatic machines	Klippon® Automated RailAssembler	I.2
	Klippon® Automated RailCutter	I.4
	Wire Processing Center (WPC)	I.6
	Introduction automatic machines	I.12
	Cable cutting machines	I.20
	Automatic strippers	I.22
	Stripping and crimping machines	I.23

Your advantage through innovative technologies

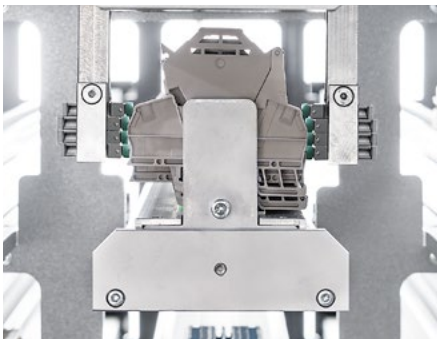
The cost-effective system for fully automated terminal block assembly



Maximum flexibility
The universal magazines can be loaded with various components due to its universal design. Hereby maximum flexibility in operation is guaranteed. The machine has a total of 48 magazine positions for components as well as 20 positions for pre cut mounting rails.



Reliable quality
A continuous use of planning data from eCAD programs is possible through the Weidmüller Configurator (WMC). Due to the omission of the manual production steps, error potentials are minimized.



Contour robust gripper
Due to the adaptive gripper even complex component geometries can be handled robustly. Thus, the application range of the machine is maximized.



Optimized handling
Due to the generous storage capacity of the magazines filling processes are reduced to a minimum while also avoiding open quantities. Furthermore, the magazines already enable a fixed hold of individual components during the loading procedure. Consequently, the components cannot fall over on the magazine.



Matching assortment
Based on the Weidmüller standard markers a suitable portfolio of the Klippon® Connect A-Series with pre-assembled markers is available. In combination with the Klippon® Automated RailLaser for fully automatic marking, the full optimization potential can be reached.



Consistent transparency
The consistent software support during all work steps assists the operator and ensuring transparency on the order status.

Perfect for 200.000 terminal blocks per year



Technical data

Supply voltage	400V AC / 16 A / 3.25 kW
Dimensions machine (W × H × D)	2400 x 2100 x 2100 mm
Dimensions output platform (W × H × D)	2100 x 1400 x 1250 mm
Installation area (W × D)	5700 x 5700 mm
Weight	2200 + 200 kg output platform
Interfaces	USB, Ethernet
Software	Weidmüller Configurator WMC
Mounting rail length	100 -1200 mm
Component magazine positions	48
Mounting rail magazine positions	20
Compressed air supply	6 bar / 1m³/h

Ordering data

Type	Order No.
RAILASSEMBLER	2738690000

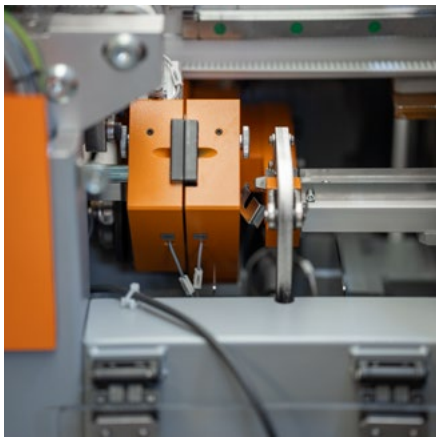
More technical details and further labelling systems can be found at our website.

Automatically, quickly and precisely cutting of mounting rails
Klippon® Automated RailCutter

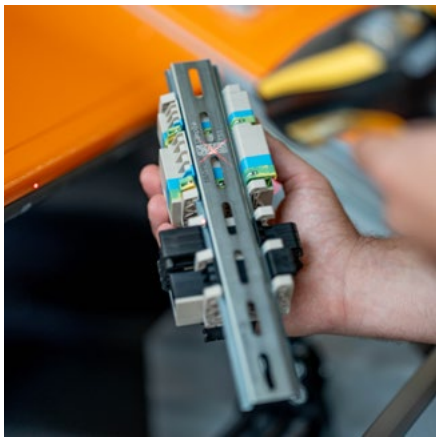
Optimal solutions for cabinet building manufacturers: With the Klippon® Automated RailCutter, time-consuming manual rail cutting is a thing of the past! This fully automatic machine cuts DIN rails with millimeter precision and, if desired, directly marks them – ensuring perfectly cut rails that fit seamlessly into the control cabinet.

The Klippon® Automated RailCutter receives all necessary data directly from the eCAD system via the Weidmüller Configurator (WMC), eliminating the need for manual operation. Each cut is executed quickly and accurately. As an extension of the Klippon® Automated RailAssembler, the RailCutter is the first and only solution for fully automated rail cutting.





Long-term Cost Efficiency
The automated rail cutting system optimizes your efficiency in a sustainable way. With a precise, electrically driven cutting mechanism, the system reduces scrap and minimizes errors.
Additionally, production volumes can be easily and flexibly scaled thanks to automation – ensuring maximum efficiency and a future-proof investment.



Maximum transparency
The RailCutter applies a precise needle embossing on the backside of each DIN rail, ensuring they are always easily identifiable. This marking not only enhances traceability but also seamlessly supports further processing, such as by the Klippon® Automated RailLaser – ensuring a continuous and transparent process chain.



Minimised set-up times
The RailCutter processes DIN rails up to 2 meters in length fully automatically, with an impressive storage capacity of up to 88 meters. Compatible with TS 35 / 7.5 and TS 35 / 15, the RailCutter ensures an efficient workflow and saves valuable setup time.



Technical data

Supply voltage	400V AC / 6A through the RailAssembler
Machine dimensions (W x H x D)	1200 x 2000 x 2423 mm
Space requirement (W*D)	2423 x 2600 mm
Weight	885 kg
Interface	USB, Ethernet
Software	Weidmüller Configurator WMC
Permitted DIN rail types	TS 35/7,5 and TS 35/15 / 2m / Steel
DIN rail capacity	88 m
Length of cuts	100–1200 mm
Compressed air supply	6 bar / 0,025 m³/h through the RailAssembler

Technical data

Type	Order No.
RAILASSEMBLER INCL. RAILCUTTER	**2994740000**
RAILCUTTER RETROFIT*	**2994760000**
RAILASSEMBLER INCL. RAILCUTTER US VERSION	**2994750000**
RAILCUTTER STANDALONE US VERSION	**2994780000**

* Retrofitting to an existing RailAssembler

More technical details and further labelling systems can be found at our website.

The Wire Processing Center in detail

Consistent system for semi-automated cable assembly

The modular WPC combines all advantages of the individual components such as cable processing machines and industrial printers in a holistic, process-oriented approach. Thus creating significant value adding benefits for the panel builders.

The WPC can be either implemented directly as a complete systems approach or step by step - starting firstly with single individual machines - evolving to the systems approach later on.

Simple editing or adding of orders
through different user profiles with different access rights

Optional multiple feed of the automatic cutting machine
up to 12 conductors can be pre-installed for further processing

Stand-alone function of all devices
all machines and printers can be used in its single functionality



The mobile cable feeding wagon
is the ideal complement for the WPC and safely transports up to 12 different conductors to the cutting machine.

Mobile workstation
moving to different places within the production facility

The Software-driven one-piece-flow processing of jobs
guides the user safely through the the finishing process. The software controls all connected devices and visualises all process step

Integration of several machinesand printers
in the WPC, depending on the applicatio – e.g. one or more CUTFIX PRO, CUTFIX PRO FEEDER, CRIMPFIX R VARIO, CA 100 DUO,
or THM MultiMark

24“ touch display
Illustration of software-driven job processing, incl. intuitive handling

The compact bundling
module gives the worker the option to easily bundle the finished conductors in a certain order for the subsequent wiring step



Further customzing options
thanks to the open profile system and additional connections for USB, mains and compressed air

Handling-Video:

Wire Processing Center
http://www.weidmueller.com/wpc-handling

Wire Processing Center

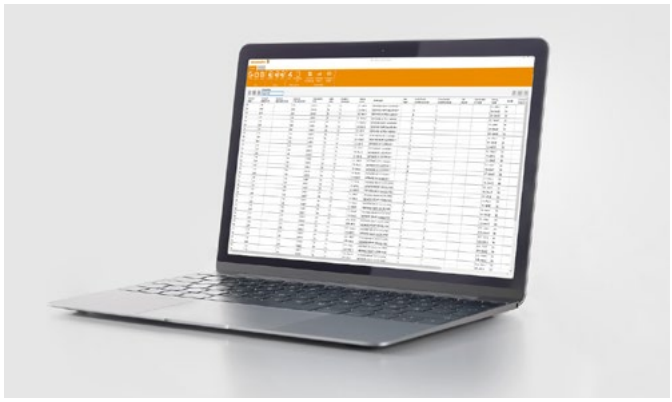
The flexible all-rounder with a wide variety of possible applications for use



High flexibility with consistently high quality



Intelligent user guidance and easy operation



Planning software WPC tool



Customizing and stockpiling



Bundling module for finished conductors



Cable feeding wagon

The Wire Processing Center (WPC) combines the highest quality standards and efficiency gains with low cost and time expenditure. Software-controlled, semi-automated cable assembly speeds up the production process significantly and guarantees the highest quality requirements.

Consistent data consistency, including consistency checks in the WPC tool, automated processing in the one-piece flow concept on the WPC itself, as well as outstanding flexibility through the use of all individual devices in stand-alone mode are the basis for efficiency gains.



Excellent quality

The WPC offers consistently high quality through the use of semiautomated machines.



Effiziente Zeitersparnis

The use of automatic machines decreases processing times and thus contributes to a general increase in manufacturing process efficiency.



High flexibility

Individual components of the WPC can be removed easily and quickly from the process sequence and used with their individual functions in stand-alone mode.



Multiple feeding unit

Up to 12 conductors can be installed at the multiple feeding unit and bring flexibility and efficiency to the next level and thereby the overall degree of automatization.



Bundling module

NEW

Optional bundling module to pass the finished conductors in a certain order for the subsequent wiring step.



Cable feeding wagon

NEW

Transport wagon and storage module for up to 8 cables on roll and 4 big boxes for safe transport of the conductors to the cutting machine.

WPC-Tool

Planning software with integrated consistency check

The planning software WPC tool is the link between data planning and processing in production. The eCAD data can be imported into the WPC tool in different ways. In addition to manual entry, the data can also be read directly from Eplan, Zuken E3 or WSCAD. There is also the option to transfer the CSV files (also generated from other eCAD programs) to the planning software.

Weidmüller provides a suitable template with a corresponding arrangement of the individual parameters. This can also be used to process data from existing Excel files. Before the data is transferred to the WPC (via the network or a USB stick), a consistency check is carried out which checks all core parameters, such as cable length, wire end processing, number and labelling data, for completeness. This ensures reliable processing of the cable jobs on the WPC.

Visualisierung der Jobs am Touch Display





100% accurate data
- Length
- Processing of the cable ends
- Quantity
- Marking data

WPC TOOL

WPC Tool (Planning software)
- Plausibility check
- Smart data enrichment



ECAD

Multiple input options for transferring CAE data to the WPC
- EPLAN, Zuken E3, WSCAD or ECAD programs
- CSV-file
- Manuel

Wire Processing Center

Technical data

Crimping length	Cross-section range	Electrical connection	Compressed-air connection
8/10 mm	0.5 - 2.5 mm² (~AWG 20-14)	100 - 240 V / 50/60 Hz / 16 VA	5.5 bar

Ordering data

	Products	Description of article	Order No.
	Wire Processing Center (WPC)	Modular system for cable assembly with integrated software (workshop trolley, Cutfix PRO, Crimpfix R VARIO, THM MultiMark), 230 V	2634120000
	Wire Processing Center Feeder (WPC)	Modular system for cable assembly with integrated software (workshop trolley, Cutfix PRO FEEDER, Crimpfix R VARIO, THM MultiMark), 230 V	2816420000
	Wire Processing Center Feeder (WPC) 115 V	Modular system for cable assembly with integrated software (workshop trolley, Cutfix PRO FEEDER, Crimpfix R VARIO, THM MultiMark), 115 V	2816430000

Ordering data

	Products	Description of article	Order No.
	WPC WAGON	Workshop trolley (empty trolley with display, panel, shelving system for wire end ferrules and markers)	2634140000
	WPC WAGON 115V	Workshop trolley (empty trolley with display, panel, shelving system for wire end ferrules and markers)	2728480000
	WPC KBZF C	Cable entry Option C	3008340000
	WPC FEEDING	Cable feeding wagon for the cutting machine	2901930000
	WPC BUNDLER	Bundling module for finished conductors	2901940000
	WPC CABINET	Cabinet for the WPC	2883890000
	WPC DISPLAY	24"touch display for the WPC	2883900000
	WIRE FEEDER	Conductor dereeler system	3064910000
	WIRE FEEDER COIL	Conductor dereeler system bigger cross-sections	3064920000
	WF PLATE 1	Mounting plate 1	3064930000
	WF PLATE 2	Mounting plate 2	3064940000
	WF PLATE 3	Mounting plate 3	3064950000

More technical details and further labelling systems can be found in our online catalogue.

Semi-automated cable assembly for simple and precise cutting to length

CUTFIX PRO FEEDER: Fast. Flexible. Electric.

The growing demand of many customers for faster availability, increasing quality, and higher cost efficiency pose major challenges for control cabinet construction. Semi-automated solutions from Weidmüller increase speed, efficiency, and flexibility in all aspects of cable confection.

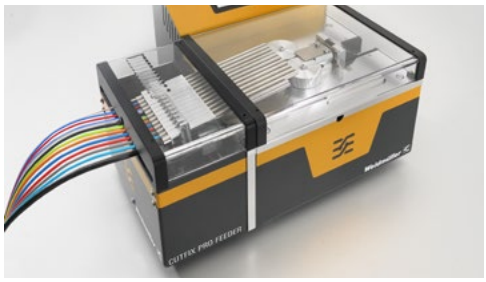
Perfect Match WPC

The purely electrically operated CUTFIX PRO, CUTFIX PRO FEEDER and CUTFIX PRO FEEDER XL enable simple and precise cutting to length of flexible conductors in the cross-section range from 0.08 to 10.00 mm² (AWG 40–8). The cutting jobs can be read in with the included software or entered quickly and easily on the display of the machine. In addition, the machine can be easily integrated into Weidmüller's modular Wire Processing Center (WPC) for even greater effectiveness.

Special features:

- Compact automatic cutting machine in robust design.
- Touch display for easy handling and visualisation

Multiple feed
The multiple-feed capability of the CUTFIX PRO FEEDER and CUTFIX PRO FEEDER XL delivers additional efficiency and flexibility benefits in stand-alone operation as well as when integrated into the Weidmüller Wire Processing Center (WPC).





GERMAN DESIGN AWARD WINNER 2022

Simple operation
The 5-inch touch display of the CUTFIX PRO makes it easy to operate and is so clear that you can keep an eye on all the machine's cutting jobs.





Compact design
The extremely compact CUTFIX PRO only has the footprint of an A4 page and can therefore be used flexibly even in confined spaces. It's robust metal components ensure a long service life.



Handling-Video:

CUTFIX PRO FEEDER
www.weidmueller.com/cutfix-pro-feeder-handling

Higher level of automation
for standardised stripping and crimping

The progressive automation of individual work steps and processes has now become a key factor with respect to sustainable corporate success. Shortened installation times translate into minimised production costs, enhanced added value and thus greater corporate competitiveness.

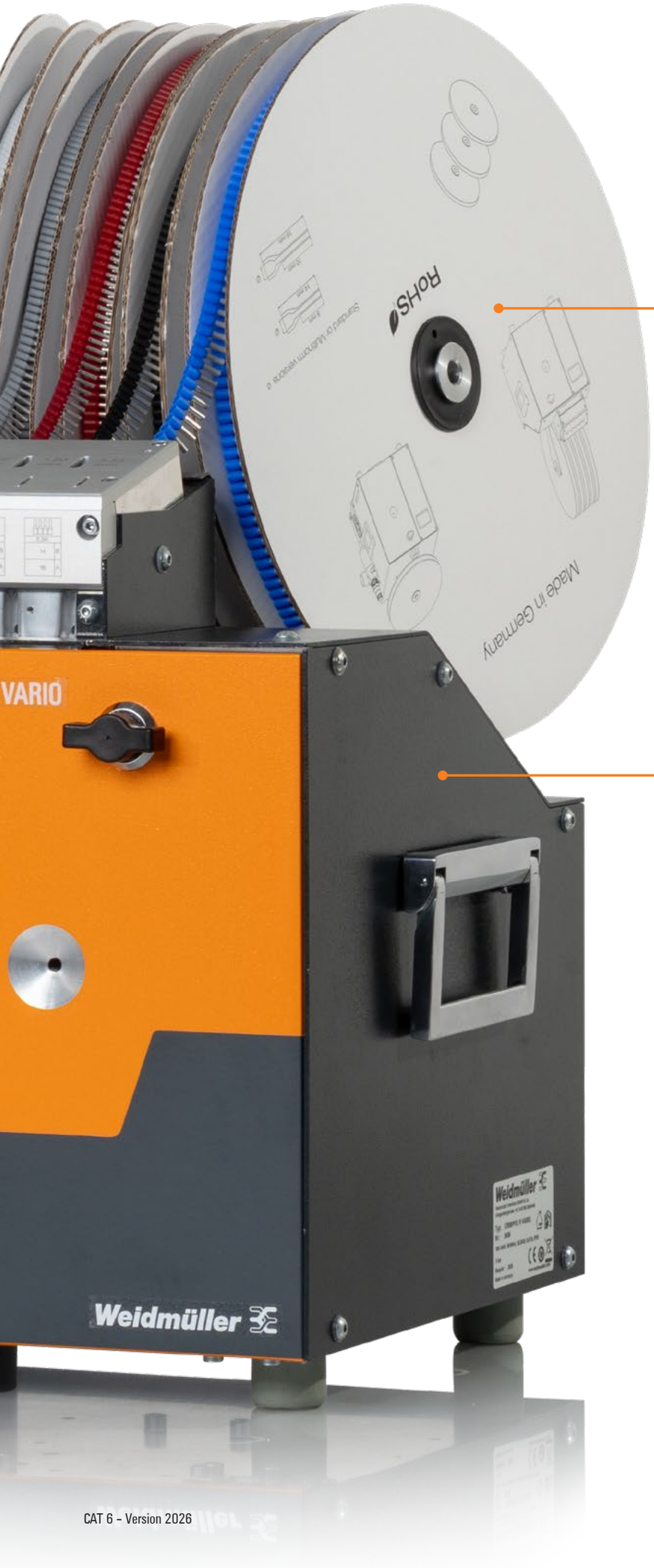
We at Weidmüller have been developing stripping, crimping and cutting machines for more than 30 years. We make sure that they satisfy ever-growing industrial requirements, with pioneering standards and innovative ideas. Our latest generation of machines are distinct in that they are especially ease to use and feature robust designs.

The new CRIMPFIX R VARIO allows for the reliable processing of wire end ferrules on reels. All cross-sections from 0.5 up to 2.5 mm² (AWG 20-14) have been pre-installed and allow for optimal operating convenience with changing cross-sections.



Touchscreen display
Display of counter readings (daily, total and service counters). One-touch switching of the cross-sections on the display.

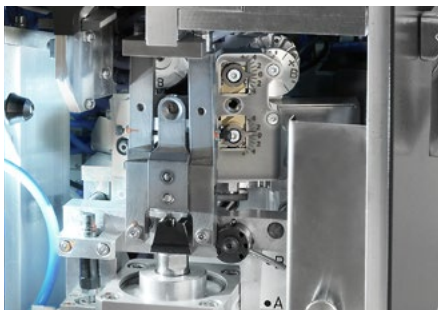




Loading of wire end ferrules
Simultaneous setting of all five cross-sections. Combined insert with Weidmüller wire end ferrules (standard and special collar sizes).



Robust design
The new more robust design extends the service life of the automatic machines as well as the maintenance intervals.



Handling-Video:

Crimpfix R Vario
www.weidmueller.com/crimpfix-r-vario-handling

You are streamlining your manufacturing processes

Our automatic machines optimise installation times

	Cutting machine			Stripping machine		Stripping and crimping machines
	CUTFIX PRO / CUTFIX PRO FEEDER / CUTFIX PRO FEEDER XL			POWERSTRIPPER 6 / POWERSTRIPPER 16		CRIMPFIX ECO
						
Order number	**2797190000 / 2797200000 / 3125090000**			**9028510000 / 9028480000**		**2833890000**
Electrical connections	100 – 240 V 50 – 60 Hz			100 – 240 V 50 – 60 Hz		100 – 240 V 50 – 60 Hz
Cycle time	max. 1.0 m/ Sek.			0.5 sec.		< 1.5 sec.
Insertion length	–			22 mm + crimping length		35 mm
Pull of length				3 – 20 mm		
Quantity in total per year	up to 200,000					up to 100,000
	CUTFIX PRO	CF PRO FEEDER	CF PRO FEEDER XL	PS 6	PS 16	
0.14 mm² / AWG 26	x	–	–	x	–	–
0.25 mm² / AWG 24	x	–	–	x	–	–
0.34 mm² / AWG 22	x	–	–	x	–	–
0.5 mm² / AWG 20	x	x	x	x	–	x
0.75 mm² / AWG 18	x	x	x	x	–	x
1.0 mm² / AWG 17	x	x	x	x	–	x
1.5 mm² / AWG 16	x	x	x	x	–	x
2.5 mm² / AWG 14	x	x	x	x	x	x
4.0 mm² / AWG 12	x	x	x	x	x	–
6.0 mm² / AWG 10	x	x	x	x	x	–
10..0 mm² / AWG 8	x	x	x	–	x	–
16.0 mm² / AWG 6	–	–	–	–	x	–
25.0 mm² / AWG 4	–	–	–	–	–	–
Cable types	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation.			PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation.		PVC
Ferrule type	–					Ferrules on reel
S type with bigger plastic collar	–					–
Longer and shorter ferrules	–					–
Ferrules without plastic collar	–					–
Twin ferrules	–					–
Crimping length	–					Standard 8 mm
Wire crimp shape	–					Trapezoidal
Air pressure	Electrical driven			Electrical driven		Electrical driven
Minor customer service	200.000 cycles			500,000 cycles		100,000 cycles
Major customer service						250,000 cycles
Dimension in mm	305 x 250 x 250 / 305 x 365 x 250			295 x 190 x 190 / 295 x 190 x 230		230 x 323 x 188
Weight	10 kg / 13.5 kg			8.8 kg / 11 kg		11 kg
Changeover ferrule size	CUTFIX PRO = manually CUTFIX PRO FEEDER = Software controlled			Turn blad adjustment knob		Change reel of ferrules, mechanical changeover for cross-section change
Other	Interface for integration into the Wire Processing Center available. Multiple feed: CF PRO FEEDER: 11 x (0.5–2.5 mm² / AWG 20–14) + 1 (4–10 mm² / AWG 12–8) CF PRO FEEDER XL: 7 x (0.5–2.5 mm² / AWG 20–14) + 3 (4–10 mm² / AWG 12–8)			Optional versions possible after prior evaluation: • special stripping blades • special lengths		



UL-certified crimp connection

The UL certification for our crimped, insulated wire- end ferrules means that Weidmüller has opened up an amazing number of possible applications for use arround the world. The UL approval is valid for wire- end ferrules, manual tools and crimping machines from Weidmüller, as an overall system.

CRIMPFIX R VARIO	CRIMPFIX L / CRIMPFIX LS		CRIMPFIX LZ
			
3204340000	**9028530000 / 9028540000**		**9027310000**
100 – 240 V 50 – 60 Hz	100 – 240 V 50 – 60 Hz		100 – 240 V 50 – 60 Hz
~ 2 sec.	1.5 sec.		1.5 sec.
27mm + crimping length	35mm/27mm+crimping length		35 mm
up to 400,000	up to 400,000		up to 400,000
–	–		–
–	–		–
–	–		–
x	x		x
x	x		x
x	x		x
x	x		x
x	x		–
–	–		–
–	–		–
–	–		–
–	–		–
–	–		–
PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation.	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation.		PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation.
Ferrules on reel	Loose ferrules	Loose ferrules	Loose ferrules
x	x	x	–
x	–	x	–
–	–	–	–
–	–	–	x
8 and 10 mm	8 mm	6, 8 and 10 mm	8 mm
Trapezoidal optional PZ 3	Trapezoidal optional PZ 3		Trapezoidal
5 - 5.5 bar	5 - 5.5 bar		5 - 5.5 bar
400,000 cycles	400,000 cycles		400,000 cycles
800,000 cycles	800,000 cycles		800,000 cycles
485 x 335 x 565	330 x 390 x 430		330 x 390 x 430
22 kg	31 kg		31 kg
No mechanical changes needed for varying cross sections. Simple touch one display. Easy adjustment for different crimping length.	Change ferrules, Change oscillating conveyor Adjust single unit; LS: Adjust mechanics		Change ferrules, Change oscillating conveyor Adjust single unit, Change filler
Interface for integration into the Wire Processing Center available	Order number AEH pot: • 1440540000 (0.5 -1.5mm²/AWG20-16) • 1440550000 (1.5 - 2.5mm²/AWG16-14)		

You are streamlining your manufacturing processes

Our automatic machines optimise installation times

Stripping and crimping machines

	CA 100 C	CA 100 2.5/ CA 100 10 / CA 100 25			CA 100 DUO/ CA 100 DUO S	
						
Order number	**On request**	**On request**			**2740900000 / 2912430000**	
Electrical connections	100 – 240 V 50 – 60 Hz	100 – 240 V 50 – 60 Hz			100 – 240 V / 50 – 65 Hz	
Cycle time	1.5 sec.	2.5 sec.			2.5 – 3 sec.	
Insertion length	16 mm + crimping length	28 mm + crimping length			28 mm + crimping length	
Quantity in total per year	up to 1,000,000	up to 1,000,000			up to 1,000,000	
		CA 100 2.5	CA 100 10	CA 100 25		
0.14 mm² / AWG 26	x	–	–	–	–	–
0.25 mm² / AWG 24	x	–	–	–	–	–
0.34 mm² / AWG 22	x	x	–	–	–	–
0.5 mm² / AWG 20	–	x	–	–	–	–
0.75 mm² / AWG 18	–	x	–	–	–	–
1.0 mm² / AWG 17	–	x	–	–	–	–
1.5 mm² / AWG 16	–	x	–	–	–	–
2.5 mm² / AWG 14	–	x	–	–	–	–
4.0 mm² / AWG 12	–	x	x	–	optional	x
6.0 mm² / AWG 10	–	–	x	–	x	x
10..0 mm² / AWG 8	–	–	x	–	x	optional
16.0 mm² / AWG 6	–	–	optional	x	–	–
25.0 mm² / AWG 4	–	–	–	x	–	–
Cable types	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.			PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	
Ferrule type	Loose ferrules	Loose ferrules	Loose ferrules	Loose ferrules	Loose ferrules	
S type with bigger plastic collar	–	optional	–	–	–	
Longer and shorter ferrules	x	x	x	x	x	
Ferrules without plastic collar	optional	optional	optional	–	–	
Twin ferrules	–	optional	–	–	–	
Crimping length	6 and 8 mm	6, 8,10,12 mm	10,12,18 mm	12, 14, 16, 18 mm	8, 10, 12, 18 mm	
Wire crimp shape	Trapezoidal	Quadro optional Trapezoidal	Trapezoidal optional Quadro	Trapezoidal	Trapezoidal	
Air pressure	5 - 5.5 bar	5 - 5,5 bar			5 - 5.5 bar	
Minor customer service	–	–			–	
Major customer service	1,000,000 cycles	1,000,000 cycles			1,000,000 cycles	
Dimension in mm	260 x 390 x 390	530 x 400 x 460			550 x 415 x 440	
Weight	23 kg	40 kg			40 kg	
Changeover ferrule size	Change ferrules, Change holding unit, Change oscillating conveyor, Change single unit, Adjust mechanic	Different tooling changes neccessary per cross section, Adjust mechanic			Different tooling changes neccessary per cross section combination, Adjust mechanic	
Other	Order number conversion kits: • 1314530000 (0.14mm²/AWG26) • 1314520000 (0.25mm²/AWG24) • 1314510000 (0.34mm²/AWG22)	Order number AEH pot: • 1477050000 (0.5 -1.0mm²/AWG20-17) • 1447040000 (1.5 - 2.5mm²/AWG16-14)			Order number conversion kits: • 2769020000 (4+6mm²/AWG12+10) • 2769030000 (4+10mm²/AWG12+8)	Order number conversion kits: • 2912440000 (4 -10mm²/AWG12-8) • 2912450000 (6 - 10mm²/AWG10-8)



UL-certified crimp connection

The UL certification for our crimped, insulated wire- end ferrules means that Weidmüller has opened up an amazing number of possible applications for use arround the world. The UL approval is valid for wire- end ferrules, manual tools and crimping machines from Weidmüller, as an overall system.

	Crimping machine		
CA Indent	**POWERCRIMPER 6.0**	**POWERCRIMPER VARIO**	
			
On request	**2634310000**	**3032890000**	
100 – 240 V 50 – 60 Hz	100 – 240 V 50 – 60 Hz	100 – 240 V 50 – 60 Hz	
2.5 sec.	1.0 sec.	< 1.5 sec.	
36 mm	13 mm + crimping length	30 mm	
up to 1,000,000	up to 400,000	up to 500,000	
		Isul. connectors	Ferrules
x	–	–	–
x	–	–	x
x	–	–	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
x	x	x	x
optional	x	x	x
optional	x	x	x
optional	–	–	x
–	–	–	x
–	–	–	–
PVC, MTW, THHN, MTE, AWG, UL halogen free other soft/medium and hard insulation. Can be equipped with V-radius blades for special cables as well.	Independent of conductor insulation.	Independent of conductor insulation.	
HDC, HD and optional HE	Loose ferrules	Loose ferrules	
	x	x	
	x	x	
	x	x	
	x	x	
	6 - 18 mm	6 - 12 mm	
4 Indent	Square	Crimping die used accordingly - CTI 6 G Crimp - PZ 16 Crimp - PZ 6/5 Crimp - PZ 16 ZH Crimp	
5 - 5.5 bar	5 - 5.5 bar	–	
–	400,000 cycles	500,000	
1,000,000 cycles	800,000 cycles		
530 x 400 x 460	165 x 504 x 240	190 x 300 x 220 mm	
40 kg	11.5 kg	9 kg	
Holding unit pin and socket and wire fixing unit	Turning the setting wheel	Changing the adapters and inserts	
Further types of contacts possible after evaluation		Other contact types possible after previous testing	

CUTFIX PRO

Cable cutting machine



The purely elevtrical driven CUTFIX PRO enables a simply and precise cutting of flexible conductors in the range of 0.08 - 10mm² (AWG 40-8). Cuttings jobs can be easily transmitted via the containing softwareor simply being added at the display of the automatic machine.

- Compact desing and high robustness
- Usability and visualisation
- Optional multiple feeding unit
- Implementation into Weidmüller Wire Processing Cender (WPC)



CUTFIX PRO FEEDER

Cable cutting machine with multiple feeding unit



The purely elevtrical driven CUTFIX PRO FEEDER enables a simply and precise cutting of flexible conductors in the range of 0.08 - 10mm² (AWG 40-8). Cuttings jobs can be easily transmitted via the containing softwareor simply being added at the display of the automatic machine. The implemented multiple feeding unit enables to process up to 12 conductors.

- Compact desing and high robustness
- Usability and visualisation
- Interfaces for WPC approach

Technical data — CUTFIX PRO

Cutting capacity	
Flexible	0.08 - 10 mm² (AWG 28–8)
Solid	0.08 - 2.5 mm² (AWG 28–14)
Aperture	Max. 8 mm outer Ø
Feed rate	1.0 m/sek
Display	5" Touch Display
Length preselection	1 mm to 999999 mm
Memory	For up to 9.999 cutting jobs
Interface	USB A, USB B, Network, Serial
Software	For data transfer to PC
Electrical connection	100–240 V AC; 50/60 Hz
Connected load	100 VA
Dimensions D x W x H (mm)	250 x 300 x 250 mm
Weight	Approx. 10 kg

Technical data — CUTFIX PRO FEEDER

Cutting capacity	
Flexible	0.08 - 10 mm² (AWG 28–8)
Solid	0.08 - 2.5 mm² (AWG 28–14)
Aperture	flexible 11x 0.5 - 2.5 mm² (AWG 20–14), 1x 4 - 10 mm² (AWG 12–8)
Feed rate	1.0 m/sek
Display	5" Touch Display
Length preselection	1 mm to 999999 mm
Memory	For up to 9.999 cutting jobs
Interface	USB A, USB B, Network, Serial
Software	For data transfer to PC
Electrical connection	100–240 V AC; 50/60 Hz
Connected load	100 VA
Dimensions D x W x H (mm)	370 x 300 x 250 mm
Weight	Approx. 13,5 kg

Ordering data

Type	Qty.	Order No.
CUTFIX PRO	1	**2797190000**
URS FEEDING UNIT CF PRO	1	**on request**

Ordering data

Type	Qty.	Order No.
CUTFIX PRO FEEDER	1	**2797200000**

CUTFIX PRO FEEDER XL

Cable cutting machine with multiple feeding unit



The purely electrically operated CUTFIX PRO FEEDER enables simple and precise cutting to length of flexible conductors in the cross-section range from 0.5 to 10 mm² (AWG 20–8). Cutting jobs can be imported using the included software or entered quickly and easily on the machine display. The integrated multiple feed enables direct processing of up to 10 conductors:
7 conductors from 0.5 to 2.5 mm² (AWG 20–14) and
3 conductors from 4 to 10 mm² (AWG 12–8).

- Compact design and high robustness
- Simple, clearly structured handling
- Interfaces for WPC integration

Technical data — CUTFIX PRO FEEDER

Cutting capacity	
Flexible	0.08 - 10 mm² (AWG 28–8)
Solid	0.08 - 2.5 mm² (AWG 28–14)
Aperture	flexible 11x 0.5 - 2.5 mm² (AWG 20–14), 1x 4 - 10 mm² (AWG 12–8)
Feed rate	1.0 m/sek
Display	5" Touch Display
Length preselection	1 mm to 999999 mm
Memory	For up to 9.999 cutting jobs
Interface	USB A, USB B, Network, Serial
Software	For data transfer to PC
Electrical connection	100–240 V AC; 50/60 Hz
Connected load	100 VA
Dimensions D x W x H (mm)	470 x 300 x 250 mm
Weight	Approx. 13,8 kg

Ordering data

Type	Qty.	Order No.
CUTFIX PRO FEEDER XL	1	3125090000

Automatic strippers

- Stripping of stranded wires according to DIN VDE 0295, Cl. 5
- Partial stripping; the insulation remains on the wire end.
- No need to change tools
- Electric drive
- For small and medium-sized batches
- Precise adjustment possible through touch display
- Day and total unit counter ensures production monitoring

Automatic machines are designed to process wires acc. to DIN VDE 0295/5, DIN VDE 0281/102 and DIN VDE 0281/103.
Processing of other wire types on request.

Powerstripper 6.0

0.05 ... 6.0 mm²



Powerstripper 6.0

- Quick and easy adjustment to the respective cross-section
- Stripping length: 3...20 mm
- Min. conductor length: 22 mm + stripping length
- Max outer diameter 5mm

Powerstripper 16.0

2.5...16.0 mm²



Powerstripper 16.0

- Quick and easy adjustment to the respective cross-section
- Stripping length: 3...20 mm
- Min. conductor length: 22 mm + stripping length
- Max outer diameter 8 mm

Technical data

Specification	POWERSTRIPPER 6,0	POWERSTRIPPER 16,0
Stripping range	0.05 - 6.0 mm² (~AWG 30-10)	2.5 - 16 mm² (~AWG 14-6)
Conductor length, min.	22 mm + stripping length	22 mm + stripping length
Pull-off length	3-20 mm	3-20 mm
Pulse time	approx. 0.5 s	approx. 1.5 s
Electrical connection	100-240 V / 50/60 Hz / 70 VA	100-240 V / 50/60 Hz / 100 VA
Tool data		
Depth / Width / Height	295 / 190 / 190 mm	295 / 190 / 230 mm
Weight	8.8 kg	11 kg
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	POWERSTRIPPER 6,0	1	9028510000	POWERSTRIPPER 16,0	1	9028480000
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Spare blade	AIMESA V	1	9050180000	AIMESA V	1	9050180000
Note						

Crimping machines

Powercrimper 6.0:

- Powercrimper 6.0 is an automatic crimping machine for the crimping range 0.5 - 6 mm² (AWG 20 - 10)

Powercrimper 6.0

0.5...6 mm²



Powercrimper 6.0

- Flexible applications in wire-end ferrule processing
- Short pulse times and easy handling
- Robust and a long service life
- Ferrules with and without plastic collar 0.5 - 6 mm² (AWG 20-10)
- Twin ferrules 0.5 - 6 mm² (AWG 20-10)
- Air pressure necessary

Powercrimper Vario

0.5...2.5 mm²



Powercrimper Vario

- Purely electrical driven crimping machine
- Short cycle times (approx. 1.0 s)
- Simple, intuitive and user-friendly operation
- Compact design
- Robustness and longetivity

Various applications for:

- Partially insulated connectors up to 6 mm² (AWG 10)
- Wire end ferrules 0.25–16 mm² (AWG 24–6)
- Wire end ferrules without plastic collar: 0.25–16 mm² (AWG 24–6)
- Twin ferrule: 2x0.5–2x16 mm² (AWG 20–AWG 6)

Technical data

Specification	POWERCRIMPER 6.0	POWERCRIMPER VARIO
Stripping range	0.5-6 mm² (AWG 20-AWG 10)	0.5-6 mm² (AWG 10-AWG 6)
Crimping length	6 - 18 mm	12 mm
Pulse time	approx. 1 s	approx. 1 s
Cross-section range	0.5...6 mm²	0.5...6 mm²
Electrical connection	100 - 240 V / 50/60 Hz / 16 VA	100-240 V / 50/60 Hz / 100 VA
Compressed-air connection	5 - 5.5 bar	
Tool data		
Depth / Width / Height	405 / 165 / 240 mm	300 / 190 / 220 mm
Weight	15848 g	9 kg
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	POWERCRIMPER 6.0	1	**2634310000**	POWERCRIMPER VARIO	1	**3032890000**
Note						

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Gripping tray				STORAGEBOX PCV	1	**3043810000**
Adapter for dies of the HTO series				ADAPTER PCV HTO	1	**3064900000**
Crimp die wire end ferules 6 – 16 mm²				EINSATZPAAR PZ 16E	1	**9012640000**
Note						

Stripping and crimping machines

CRIMPFIX ECO:

- Purely electrically driven for processing harmonised PVC conductors
- Crimping range of 0.5 – 2.5 mm² (AWG 20 - 14)
- Weidmüller wire-end ferrules on reel
- Adjustable stripping blades
- Integrated day, total and service counter
- No tool change required when changing the cross-section range
- Simple modification of the machine parameters for the entire crimping range

CRIMPFIX ECO



CRIMPFIX ECO

- Pure electrical driven crimping machine for harmonized PVC cables
- Crimping range 0.5 – 2.5 mm² / AWG20 - 14
- WM ferrules on reel (L2 = 8 mm)
- Crimp shape: trapezoidal
- 5 crimp stations with aligned stripping parameters
- Implemented daily, total and service counter (250.000 cycles)
- No change of components necessary for varying cross-sections
- Simple changes of machine parameters for different cross-sections

Technical data

Specification	CRIMPFIX ECO
Stripping range	0.5 - 2.5 mm² (~AWG 20-14)
Crimping length	8 mm
Pulse time	approx. 1.5 s
Cross-section range	0.5...2.5 mm²
Electrical connection	100-240 V / 50/60 Hz / 100 VA
Compressed-air connection	
Tool data	
Depth / Width / Height	323 / 230 / 188 mm
Weight	12496 g
Note	

Ordering data

Version	Type	Qty.	Order No.
	CRIMPFIX ECO	1	2833890000
Note	You can find wire end ferrules in chapter J.		

Stripping and crimping machines

- For wire end furrels with plastic collar on reel
- Conductor stripping and crimping in one step
- Quick adjustment to the required cross-section range
- Change of tools not necessary, therefore efficient and time-saving processing

Automatic machines are designed to process wires according to DIN VDE 0295/5, DIN VDE 0281/102 and DIN VDE 0281/103.
Processing of other wire types on request.

CRIMPFIX R VARIO

0.5...2.5 mm²



CRIMPFIX R VARIO

- 0.5 - 2.5 mm² / AWG 20-14
- Variable processing of wire end ferrules on reel with standard collar and special size
- Crimping length 8 -10 mm
- Crimping shape PZ 3 optional
- Very simple and uncomplicated operation via touch display
- Magazine filling with 23,000 wire-end ferrules for direct processing
- Selectable speed mode for pre-loading a wire ferrule

Technical data

Specification	CRIMPFIX R VARIO
Stripping range	0.5 - 2.5 mm² (~ AWG 20-14)
Crimping length	8/10 mm
Pulse time	approx. 2 s
Cross-section range	0.5...2.5 mm²
Electrical connection	100 - 240 V / 50/60 Hz / 16 VA
Compressed-air connection	5.5 bar
Tool data	
Depth / Width / Height	485 / 335 / 565 mm
Weight	22 kg
Note	

Ordering data

Version	Type	Qty.	Order No.
	CRIMPFIX R VARIO	1	3204340000
	CRIMPFIX R VARIO PZ3	1	2912420000
Note	You can find wire end ferrules in chapter J.		

Stripping and crimping machines

- For loose-packed wire-end ferrules with plastic collar
- Conductor stripping and crimping in one step
- Oscillating conveyor for grabbing free wire-end ferrules
- Quick adjustment to the required cross-section range
- Change of tools not necessary, therefore efficient and time-saving processing

Automatic machines are designed to process wires according to DIN VDE 0295/5, DIN VDE 0281/102 and DIN VDE 0281/103.
Processing of other wire types on request.

CRIMPFIX L / CRIMPFIX LS

0.5...2.5 mm²



CRIMPFIX L/LS

- Change of tools not necessary
- Short pulse times
- Processing also of special wire-end ferrules with a large plastic collar
- Crimp shape: trapezoidal; optional PZ3 crimp
- Crimping length: CRIMPFIX L: 8 mm, CRIMPFIX LS: 6, 8 and 10 mm
- Electric/pneumatic drive
- Fully electronic control
- For medium-sized batches

CRIMPFIX LZ

2 x 0.5...2 x 1.5 mm²



CRIMPFIX LZ

For twin wire-end ferrules

- Crimping quality in accordance with DIN 46228
- Change of tools not necessary
- Short pulse times
- Crimping length 8 mm
- Electric/pneumatic drive
- Fully electronic control
- For medium-sized batches

Technical data

Specification	CRIMPFIX L	CRIMPFIX LS	CRIMPFIX LZ
Stripping range	0.5 - 2.5 mm² (~AWG 20-14)	0.5 - 2.5 mm² (~AWG 20-14)	2 x 0.5 - 2 x 1.5 mm² (~AWG 2x20 - 2x16)
Crimping length	8 mm	6/8/10 mm	8 mm
Pulse time	approx. 1 s	approx. 1 s	approx. 1 s
Cross-section range	0.5...2.5 mm²	0.5...2.5 mm²	0.5...1.5 mm²
Electrical connection	100-240 V / 50/60 Hz / 110 VA	100-240 V / 50/60 Hz / 110 VA	100-240 V / 50/60 Hz / 110 VA
Compressed-air connection	5 - 5.5 bar	5 - 5.5 bar	5 - 5.5 bar
Tool data			
Depth / Width / Height	330 / 390 / 460 mm	330 / 390 / 460 mm	330 / 390 / 460 mm
Weight	31 kg	31 kg	31 kg
Note			

Ordering data

Version	Type	Qty.	Order No.
	CRIMPFIX L	1	**9028530000**
	CRIMPFIX L PZ3	1	**1243790000**
	CRIMPFIX LS	1	**9028540000**
	CRIMPFIX LS PZ3	1	**9025300000**
Note	You can find wire end ferrules in chapter J.		

Type	Qty.	Order No.
CRIMPFIX LZ	1	**9027310000**

You can find wire end ferrules in chapter J.

Stripping and crimping machines

- For loose-packed wire-end ferrules with plastic collar
- Conductor stripping and crimping in one step
- Oscillating conveyor for grabbing free wire-end ferrules
- Quick adjustment to the required cross-section range via touch display

Automatic machines are designed to process wires according to DIN VDE 0295/5, DIN VDE 0281/102 and DIN VDE 0281/103.
Processing of other wire types on request.

CA 100 DUO

6–10 mm²



- Processing range from 6 to 10 mm² (optional 4 mm²) in one work step
- Processing of WM wire-end ferrules of variouscrimping lengths (L2 = 8, 10, 12 und 18 mm)
- Change of tools not necessary
- Selection of the cross section via touch display

CA 100 DUO S

4–6 mm²



- Processing range from 4 to 6 mm² (optional 10 mm²) in one work step
- Processing of WM wire-end ferrules of variouscrimping lengths (L2 = 8, 10, 12 und 18 mm)
- Change of tools not necessary
- Selection of the cross section via touch display

Technical data

Specification	CA 100 DUO	CA 100 DUO S
Stripping range	6 - 10 mm² (4 mm² opt.) / AWG 10-8 (AWG 12 opt.)	4 - 6 mm² (10 mm² opt.)/ AWG 12-10 (AWG 8 opt.)
Crimping length	8 - 18 mm	6 - 18 mm
Pulse time	approx. 3 s	approx. 3 s
Electrical connection	100-240 V / 50/60 Hz / 100 VA	100-240 V / 50/60 Hz / 100 VA
Compressed-air connection	5 - 5.5 bar	5 - 5.5 bar
Tool data		
Depth / Width / Height	550 / 415 / 440 mm	550 / 415 / 440 mm
Weight	40 kg	40 kg
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	CA 100 DUO	1	**2740900000**	CA 100 DUO S	1	**2912430000**
Note	You can find wire end ferrules in chapter J.			You can find wire end ferrules in chapter J.		

Accessories

	Type	Qty.	Order No.	Type	Qty.	Order No.
Adjustment Set	URS CA 100 DUO 4-6MM²	1	**2769020000**	URS CA 100 DUO S 4+10 MM	1	**2912440000**
Adjustment Set	URS CA 100 DUO 4-10MM²	1	**2769030000**	URS CA 100 DUO S 6+10 MM	1	**2912450000**
Note						

CA 100 C

0.14...0.34 mm²



The CA 100 C ("Compact") is an electro-pneumatic, modular crimping machine used to efficiently process unconnected (bulk-packed) ferrules with plastic collars. It is used for wires with small cross-sections of 0.14 to 0.34 mm² (AWG 26 to 22).

- For processing small cross-sections from 0.14 to 0.34 mm² (AWG 26 to 22), with 6/8 mm crimping lengths
- The removable control panel makes it convenient to operate and adjust.
- Simple, user-friendly menu navigation and touch-screen display
- Daily piece-part counter
- Short insertion length: 22 mm
- Tool is easy to change
- Quick setup and re-tooling
- Short cycle times: 1.5 s
- Compact design
- Electro-pneumatic
- Optional processing of wire end ferrules without plastic collar possible
- in processing range of 0.14 – 0.75 mm² * (AWG 26 – 18) possible
- Crimping shape trapezoidal

Technical data

	CA 100 C
Crimping range	0.14 ... 0.34 mm² (AWG 26...22)
Crimping lengths	6 ... 8 mm
Connection	100 - 240 V / 50 - 60 Hz / 100 VA
Drive	pneumatic
Compressed air connection	5 - 5.5 bar
Processing time	1.5 s
Size W x D x H	260 x 390 x 390
Weight	23 kg

Ordering data

Type	Qty.	Order No.
CA 100 C	1	on request

Note on ordering

In order to precisely determine the required conversion tool, you will need the exact specifications for both the wire end ferrules being processed and the conductors being processed.

Detailed quotation available on request. You can find wire end ferrules in chapter J

CA 100 2.5 / CA 100 F. AEH O. KK

0.34...4 mm²



The CA 100/2.5 is an electro-pneumatic-driven automatic stripper and crimper for time-saving and efficient processing of loose-packed wire end ferrules.
It is designed for stationary preparation of medium-sized batches of conductors.
The machine is characterised by rapid and simple operation.

- Stripping and crimping in one operation
- Electro-pneumatic drive
- Stripping and crimping range 0.34 ... 4 mm² (AWG 22 to 12)
- Processes ferrules of various lengths
- Rapid and easy conversion
- Vibration feeder takes loose ferrules
- CA 100 F. AEH O. KK: Processing of loose wire end ferrules without plastic collars possible
- Crimping shape quadro

Technical data

	CA 100/2,5
Crimping range	0.34 ... 4 mm² (AWG 22...12) (using respective tool)
Crimping lengths	6 ...12 mm
Connection	100 - 240 V / 50 - 60 Hz / 100 VA
Drive	pneumatic
Compressed air connection	5 - 5.5 bar
Processing time	approx. 2.5 s
Crimping	Quadrocrimp
Size W x D x H	530 x 400 x 460
Weight	40 kg
Options	Trapezoidal crimp tool

Ordering data

Type	Qty.	Order No.
CA 100/2.5	1	on request
CA 100 F. AEH O. KK	1	on request

Note on ordering

In order to precisely determine the required conversion tool, you will need the exact specifications for both the wire end ferrules being processed and the conductors being processed.

Detailed quotation available on request. You can find wire end ferrules in chapter J

CA 100 10 / CA 100 25

4...10 mm² / 16...25 mm²



The CA 100 10 and CA 100 25 are electropneumatically driven stripping and crimping machines for the time-saving and efficient processing of loose wire end ferrules. They are designed for the assembly of medium series of conductors in stationary applications. Fast and easy handling is what sets these machines apart.

- Stripping and crimping in one operation
- Electropneumatic drive
- Stripping and crimping in the range from 4 to 10 mm² (AWG 12–8) or 16 mm² and 25 mm² (AWG 6 and 4)
- Processing of wire end ferrules of various crimping length
- Quick and easy retooling
- Oscillating conveyor to hold loose wire end ferrules
- Optional processing of wire end ferrules without plastic collar possible

Technical data

	CA 100/10	CA 100 25
Crimping range	4 ... 10 mm² (AWG 12...8) (with usage of the respective tool set)	16 mm² and 25 mm² (AWG 6 and 4) (with usage of the respective tool set)
Crimping lengths	6...18 mm	12, 14, 16, 18
Connection	100 - 240 V / 50 - 60 Hz / 100 VA	100-240 V / 50-60 Hz / 100 VA
Drive	Electropneumatic	Electropneumatic
Compressed-air connection	5 - 5.5 bar	
Pulse time	approx. 2.5 sec.	approx. 3 sec.
Crimping	Trapezoidal crimp	Trapezoidal crimp
Dimensions W x D x H (mm)	530 x 400 x 460	650 x 550 x 550
Weight	40 kg	60 kg
Options	Quadrocrimp tool: for a perfectly square four-sided crimp	

Ordering data

Type	Qty.	Order No.
CA 100/10	1	on request
CA 100 25	1	on request

Note on ordering

In order to precisely determine the required conversion tool, you will need the exact specifications for both the wire end ferrules being processed and the cables being processed.

We can send you a detailed offer upon request. You can find wire end ferrules in chapter J

CA Indent

0.14...2.5 mm²



The CA Indent is an electro-pneumatic-driven automatic stripper and crimper for processing loose-packed, turned male and female contacts. The contacts are fed automatically via an oscillating conveyor set-up. Conductors and contacts in the 0.34 ... 2.5 mm² range (AWG 22 to 14) can be crimped normally with a indent crimp shape, in compliance with MIL C-22520/1-01. The settings for stripping and crimp depth are motor- driven. The values can be saved in 50 different programs. The keyboard is used for configuration and programming. Important data, functions and errors are shown on the LCD display. With the help of the appropriate tools, the automatic crimper may be converted to various contacts and/or conductors.

- Stripping and crimping in one operation
- Electro-pneumatic drive
- Strips and crimps 0.14 - 2.5 mm² (AWG 26-14)
- Processes loose twisted pin and socket contacts
- Weidmüller HDC-C-HD/HE contacts further contacts on request
- Rapid and simple change-over
- Vibration-feeder takes 500 loose machined contacts
- Indent crimp conforms with MIL C-22520/1-01
- Program memory for 50 contact variations
- Stripping and crimping dimensions adjusted by means of electric motor

Technical data

	CA Indent
Stripping range	0.14 ... 2.5 mm² / (AWG 26-14)
Connection	100 - 240 V / 50 - 60 Hz / 185 VA
Drive	pneumatic
Compressed air connection	5 - 5.5 bar
Processing time	approx. 2,5 s
Size W x D x H	450 x 490 x 420
Weight	40 kg

Ordering data

Type	Qty.	Order No.
CA Indent	1	on request

Note on ordering

The machine is set up using sample contacts to suit the user's requirements. For this we need the name of the manufacturer, the type designation and the cross-sections of the contacts.

Detailed quotation available on request. Additional accessories can be found in our Heavy-Duty Connectors Catalogue.

Wire end ferrules and insulated connectors

Wire end ferrules and insulated connectors	Introduction	J.2
	Wire end ferrules with plastic collars	J.4
	Twin wire end ferrules with plastic collars	J.7
	Wire end ferrules for short-circuit-proof and earth-fault-proof cables	J.9
	Wire end ferrules with plastic collars, special sizes	J.10
	Wire end ferrules without plastic collar	J.12
	Assortment of wire end ferrules	J.13
	Introduction to the insulated connectors	J.16
	Insolated connectors with flared isolation	J.17

Wire end ferrules and insulated connectors

Weidmüller stocks a comprehensive range of wire end ferrules and insulated cable lugs for immediate supply.

Wire end ferrules

Wire end ferrules ensure the long-term quality of electrical connections. Another advantage is their usefulness during installation. The wide range of products embraces wire end ferrules with or without plastic collars and twin wire end ferrules in all the colours normally required by users.



Insulated cable lugs

Insulated cable lugs ensure the long-term quality of electrical connections. Most of the products in the range (apart from the butt connectors) have a conical inlet. This guarantees optimum entry of the conductor as the strands are automatically centred.



CSA - US certification

The following wire end ferrules are CSA-US certified:

- Unconnected wire end ferrules (bulk-packaged) from 0.14 mm² to 50 mm² (~ AWG 26 – 1)
- Twin wire end ferrules from 2 x 0.5 mm² to 2 x 16 mm² (~ AWG 20 – 6)
- Special wire end ferrules for use in small wire chambers and with AWG wires
- Tape-packaged wire end ferrules on reels, or on belt, from 0.5 mm² to 2.5 mm² (~ AWG 20 – 14)
- Un-insulated wire end ferrules from 0.14 mm² to 50 mm²

UL certification

The following ferrules have a UL certification in conjunction with our hand tools and automatic machines:

- Unconnected wire end ferrules (bulk packaged) from 0.14 mm² to 50 mm² (~ AWG 26 – 1)

Tools

Tools for insulated cable lugs

Tool	Order No.	Type of contact 0.5 - 1.5	1.5 - 2.5	4.0 - 6.0
CTI 6	9006120000	●	●	●
CTI 6 G	9202850000	●	●	●
HTI 15	9014400000	●	●	
Station		red	blue	yellow

Crimping tools for ferrules

	PZ 2.5 S	stripax® plus 2.5	PZ 3	PZ 4	PZ 6 Roto ADJ	PZ 6 Roto L	PZ 6 Roto	PZ 6/5	PZ 10 HEX	PZ 10 SQR	PZ 16	PZ 50
Order No.	2903690000	9020000000	0567300000	9012500000	2831380000	1444050000	9014350000	9011460000	1445070000	1445080000	9012600000	9006450000
Ferrule mm²												
H 0.14	●				●	●	●			●		
H 0.25	●				●	●	●	●	●	●		
H 0.34	●				●	●	●	●	●	●		
H 0.5	●	●[1]	●	●	●	●	●	●	●	●		
H 0.75	●	●[1]	●	●	●	●	●	●	●	●		
H 1.0	●	●[1]	●	●	●	●	●	●	●	●		
H 1.5	●	●[1]	●	●	●	●	●	●	●	●		
H 2.5	●	●[1]	●	●	●	●	●	●	●	●		
H 4.0			●	●	●	●	●	●	●	●		
H 6.0			●		●	●	●	●	●	●	●	
H 10.0									●	●	●	
H 16.0											●	
H 25.0												●
H 35.0												●
H 50.0												●

●[1] = ferrules in strip form only

Twin wire end ferrules are to be crimped according to the following table:

Tool	Order No.	Ferrules H 0.34	H 0.5	H 0.75	H 1.0	H 1.5	H 2.5	H 4.0	H 6.0	H 10.0	H 16.0
PZ 2.5 S	9005990000	●	●	●	●	●					
PZ 3	0567300000		●	●	●	●	●				
PZ 4	9012500000		●	●	●	●	●				
PZ 6 Roto ADJ	2831380000		●	●	●	●	●	●			
PZ 6 Roto	9014350000		●	●	●	●	●	●			
PZ 6 Roto L	1444050000		●	●	●	●	●	●			
PZ 6/5	9011460000			●	●	●	●	●			
Station			1,5 mm²	1,5 mm²	2,5 mm²	2,5 mm²	4 mm²	6 mm²			
PZ 10 HEX	1445070000		●	●	●	●	●	●	●		
PZ 10 SQR	1445080000		●	●	●	●	●	●	●		
PZ ZH 16	9013600000								●	●	●

J

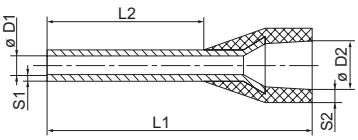
Wire end ferrules with plastic collars

Packed loose



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.25-150 mm² (AWG 24-300MCM)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code Order No.	DIN colour code VG*	DIN colour code Order No.	Other colour code Order No.
H0,25/10	0.25	AWG 24	10.00	6	0.8	1.8	0.15	0.25	8	500	9025740000			9021010000
H0,25/12	0.25	AWG 24	12.00	8	0.8	1.8	0.15	0.25	10	500	9025760000			9021020000
H0,34/10	0.34	AWG 22	10.00	6	0.8	2	0.15	0.25	8	500	9025750000			
H0,34/12	0.34	AWG 22	12.00	8	0.8	2	0.15	0.25	10	500	9025770000			
H0,5/12	0.5	AWG 20	12.00	6	1	2.6	0.15	0.25	8	500	0409500000	T 20A 001 A	9019000000	9019000000
H0,5/14	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	500	0690700000	T 20A 002 A	9019010000	9019010000
H0,5/14 SP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	100	1476230000	T 20A 002 A	1476300000	1476300000
H0,5/16	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	500	9025870000	T 20A 003 A	9019020000	9019020000
H0,5/18	0.5	AWG 20	18.00	12	1	2.6	0.15	0.25	14	500	1076980000	T 20A 003 A	1076990000	1076990000
H0,75/12	0.75	AWG 18	12.00	6	1.2	2.8	0.15	0.25	8	500	0409600000	T 20A 004 A	9019030000	9021030000
H0,75/14	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	500	0462900000	T 20A 004 A	9019040000	9021040000
H0,75/14 SP	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	100	1476240000		1476310000	
H0,75/16	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	500	9025860000	T 20A 006 A	9019050000	9021050000
H0,75/18	0.75	AWG 18	18.00	12	1.2	2.8	0.15	0.25	14	500	9025910000	T 20A 007 A	9019060000	9021060000
H1,0/12	1	AWG 17	12.00	6	1.4	3	0.15	0.25	8	500	0409700000	T 20A 008 A	9019070000	9019070000
H1,0/14	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	500	0463000000	T 20A 009 A	9019080000	9019080000
H1,0/14 SP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	100	1476250000	T 20A 009 A	1476320000	1476320000
H1,0/16	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	500	9025950000	T 20A 010 A	9019100000	9019100000
H1,0/18	1	AWG 17	18.00	12	1.4	3	0.15	0.25	15	500	9025930000	T 20A 011 A	9019110000	9019110000
H1,5/14 SP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	100	1476270000	T 20A 012 A	1476330000	1476330000
H1,5/16	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	500	0635100000	T 20A 013 A	9019130000	9019130000
H1,5/24	1.5	AWG 16	24.00	18	1.7	3.5	0.15	0.25	20	500	0565600000	T 20A 015 A	9019150000	9019150000
H1,5/14	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	500	0463100000	T 20A 012 A	9019120000	9019120000
H1,5/18	1.5	AWG 16	18.00	12	1.7	3.5	0.15	0.25	15	500		T 20A 014 A	9019140000	9019140000
H2,5/15	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	500	9019160000	T 20A 017 A	9019160000	9021070000
H2,5/15 SP	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	100	1476280000	T 20A 017 A	1476280000	
H2,5/19	2.5	AWG 14	19.00	12	2.2	4.2	0.15	0.25	14	500	9019170000	T 20A 017 A	9019170000	9021080000
H2,5/25	2.5	AWG 14	25.00	18	2.2	4.2	0.15	0.25	20	500	9019180000	T 20A 018 A	9019180000	9021090000
H4,0/18	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	500	9019190000	T 20A 019 A	9019190000	9021100000
H4,0/18 SP	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	100	1476290000		1476290000	
H4,0/20	4	AWG 12	20.00	12	2.8	4.8	0.2	0.3	14	500	9019200000	T 20A 020 A	9019200000	9021110000
H4,0/26	4	AWG 12	26.00	18	2.8	4.8	0.2	0.3	20	100	9019210000	T 20A 021 A	9019210000	9021120000
H6,0/26	6	AWG 10	26.00	18	3.5	6.3	0.2	0.3	20	100	0565700000	T 20A 023 A	9019230000	9021140000
H6,0/20	6	AWG 10	20.00	12	3.5	6.3	0.2	0.3	14	100	0533500000	T 20A 022 A	9019220000	9021130000
H10,0/22	10	AWG 8	22.00	12	4.5	7.6	0.2	0.4	15	100	0534200000	T 20A 024 A	9019240000	9021150000
H10,0/28	10	AWG 8	28.00	18	4.5	7.6	0.2	0.4	21	100	0565800000	T 20A 025 A	9019250000	9021160000
H16,0/22	16	AWG 6	22.00	12	5.8	8.8	0.2	0.4	15	100	0565900000	T 20A 026 A	9019260000	9021170000
H16,0/28	16	AWG 6	28.00	18	5.8	8.8	0.2	0.4	21	100	0566000000	T 20A 027 A	9019270000	9021180000
H25,0/30	25	AWG 3	30.00	16	7.3	11.2	0.2	0.4	18	50	0317000000	T 20A 028 A	9019280000	9021190000
H25,0/36	25	AWG 3	36.00	22	7.3	11.2	0.2	0.4	24	50	0317100000	T 20A 030 A	9019300000	9021200000
H35,0/30	35	AWG 2	30.00	16	8.3	12.7	0.2	0.4	19	50	0317200000	T 20A 031 A	9019310000	
H35,0/32	35	AWG 2	32.00	18	8.3	12.7	0.2	0.4	19	50		T 20A 032 A	9019320000	
H35,0/39	35	AWG 2	39.00	25	8.3	12.7	0.2	0.4	28	50	0317300000	T 20A 033 A	9019330000	
H50,0/36	50	AWG 1	36.00	20	10.3	15	0.3	0.5	26	50	0444200000	T 20A 034 A	9019340000	
H50,0/41	50	AWG 1	41.00	25	10.3	15	0.3	0.5	31	50		T 20A 035 A	9019350000	
H70,0/37	70	AWG 2/0	37.00	21	12.7	16	0.35	0.6	26	25	9028200000			
H95,0/44	95	AWG 3/0	44.00	25	14.7	18	0.35	0.6	31	25	9028210000			
H120,0/5	120	AWG 4/0	50.00	30	16.5	21	0.5	0.7	36	25	9028220000			
H150,0/5	150	AWG 300 MCM	54.00	32	18.5	23.5	0.5	0.75	38	25	9028230000			

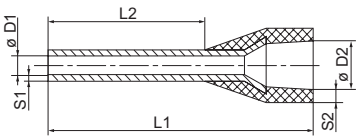
Note * Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)

In multi-pack bag



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.14-4 mm² (AWG 26-12)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code	Order No.	DIN colour code VG*	Order No.	Other colour code	Order No.
H0,14/10	0.14	AWG 26	10.00	6	0.6	1.5	0.15	0.25	8	500	●	9005180000			●	9028250000
H0,14/12	0.14	AWG 26	12.00	8	0.6	1.5	0.15	0.25	10	500	●	9028240000				
H0,25/10	0.25	AWG 24	10.00	6	0.8	1.8	0.15	0.25	8	500	●	9026050000			●	9021210000
H0,25/12	0.25	AWG 24	12.00	8	0.8	1.8	0.15	0.25	10	500	●	9025780000			●	9021220000
H0,34/10	0.34	AWG 22	10.00	6	0.8	2	0.15	0.25	8	500	●	9026030000				
H0,34/12	0.34	AWG 22	12.00	8	0.8	2	0.15	0.25	10	500	●	9025790000				
H0,5/12	0.5	AWG 20	12.00	6	1	2.6	0.15	0.25	8	500	●	9028260000				
H0,5/14	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	500	●	9026060000	T 20A 002 A ❍	9019400000		
H0,5/16	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	500	●	9028270000				
H0,75/12	0.75	AWG 18	12.00	6	1.2	2.8	0.15	0.25	8	500	❍	9028280000				
H0,75/14	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	500	❍	9026070000	T 20A 005 A ●	9019410000	●	9021230000
H0,75/16	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	500	❍	9028290000				
H0,75/18	0.75	AWG 18	18.00	12	1.2	2.8	0.15	0.25	14	500	❍	9028300000				
H1,0/12	1	AWG 17	12.00	6	1.4	3	0.15	0.25	8	500	●	9028310000				
H1,0/14	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	500	●	9026080000	T 20A 009 A ●	9019420000	●	9019420000
H1,0/16	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	500	●	9028320000				
H1,0/18	1	AWG 17	18.00	12	1.4	3	0.15	0.25	15	500	●	9028340000				
H1,5/14	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	500	●	9026090000	T 20A 012 A ●	9019430000	●	9019430000
H1,5/16	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	500	●	9028350000				
H2,5/15	2.5	AWG 14	15.00	8	2.2	4.4	0.15	0.25	10	500	●	9026100000	T 20A 017 A ●	9026100000		
H2,5/15	2.5	AWG 14	15.00	8	2.2	4.2	0.15	0.25	10	500					●	9021240000
H4,0/18	4	AWG 12	18.00	10	2.8	4.8	0.2	0.3	12	250	●	9026010000	T 20A 019 A ●	9026010000	●	9021250000

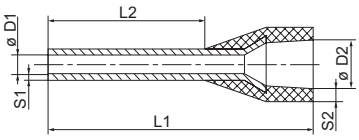
Note * Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)

Strips of linked wire end ferrules



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.14-4 mm² (AWG 26-12)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code	Order No.	DIN colour code VG*	Order No.	Other colour code	Order No.
H0,5/14	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	500	●	9004270000	T 20A 002 A ❍	9004280000	❍	9004280000
H0,75/14	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	500	❍	9004290000	T 20A 005 A ●	9004300000	●	9004310000
H1,0/14	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	500	●	9004320000	T 20A 009 A ●	9004330000	●	9004330000
H1,5/14	1.5	AWG 16	14.00	8	1.7	3.2	0.15	0.25	10	500	●	9004340000	T 20A 012 A ●	9004350000	●	9004350000
H2,5/14	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	500	●	9004360000	T 20A 017 A ●	9004360000		
H2,5/14	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	12	500					●	9004370000

Note * Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)

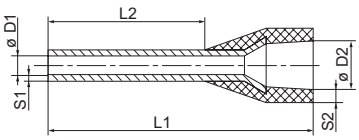
Wire end ferrules with plastic collars

Reel of linked wire end ferrules



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.14-4 mm² (AWG 26-12)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



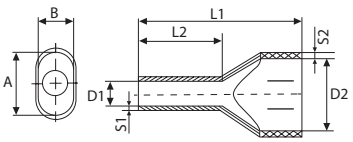
Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code	Order No.	DIN colour code VG*	Order No.	Other colour code	Order No.
H0,5/14	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	5000	●	9005810000	❍	9005860000	❍	9005860000
H0,5/16	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	5000	●	1476010000	❍	1476070000	❍	1476070000
H0,75/14	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	5000	❍	9005820000	●	9005870000	●	9005900000
H0,75/16	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	5000	❍	1476030000	●	1476080000	●	1476110000
H1,0/14	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	5000	●	9005830000	●	9005880000	●	9005880000
H1,0/16	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	5000	●	1476040000	●	1476090000	●	1476090000
H1,5/14	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	5000	●	9005840000	●	9005890000	●	9005890000
H1,5/16	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	5000	●	1476050000	●	1476100000	●	1476100000
H2,5/14	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	3000	●	9005850000	●	9005850000	●	9005910000
H2,5/16	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	3000	●	1476060000	●	1476060000	●	1476120000
Note																

Packed loose



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors of 2 x 0.34-2 x 16 mm² (2 x AWG 22-2 x AWG6)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code	Order No.	DIN colour code VG*	Order No.	Other colour code	Order No.
H0,34/15	0.34	AWG 22	15.00	8	1.2		0.15	0.25	11	500		1139070000				
H0,5/14	0.5	AWG 20	14.00	8	1.4		0.15	0.3	11	500		9037200000		9037380000		9037380000
H0,5/16	0.5	AWG 20	16.00	10	1.4		0.15	0.3	13	500		9037210000		9037390000		9037390000
H0,5/18	0.5	AWG 20	18.00	12	1.4		0.15	0.3	15	500		9037220000		9037400000		9037400000
H0,75/14	0.75	AWG 18	14.00	8	1.7		0.15	0.3	11	500		9037230000		9037410000		9037610000
H0,75/16	0.75	AWG 18	16.00	10	1.7		0.15	0.3	13	500		9037240000		9037420000		9037620000
H0,75/19	0.75	AWG 18	19.00	12	1.7		0.15	0.3	15	500		9202820000		9202830000		9202840000
H0,75/24	0.75	AWG 18	24.00	18	1.7		0.15	0.3	21	500		9037250000		9037430000		9037630000
H1,0/15	1	AWG 17	15.00	8	2		0.15	0.3	11	500		9037260000		9037440000		
H1,0/15S	1	AWG 17	15.00	8	2.3		0.15	0.3	12	500		9018690000				
H1,0/19	1	AWG 17	19.00	12	2		0.15	0.3	16	500		9037270000		9037450000		9037450000
H1,0/22	1	AWG 17	22.00	14	2		0.15	0.3	21	500				9036330000		9036330000
H1,0/25	1	AWG 17	25.00	18	2		0.15	0.3	22	500		9037280000		9037460000		9037460000
H1,5/16	1.5	AWG 16	16.00	8	2.2		0.15	0.3	11	500		9037290000		9037470000		9037470000
H1,5/20	1.5	AWG 16	20.00	12	2.2		0.15	0.3	15	500		9037300000		9037480000		9037480000
H1,5/26	1.5	AWG 16	26.00	18	2.2		0.15	0.3	21	100		9037310000		9037490000		9037490000
H2,5/19	2.5	AWG 14	19.00	10	2.8		0.15	0.4	13	500		9037500000		9037500000		9037640000
H2,5/21	2.5	AWG 14	21.00	12	2.8		0.15	0.4	15	100		9037510000		9037510000		9037650000
H2,5/27	2.5	AWG 14	27.00	18	2.8		0.15	0.4	21	100		9037520000		9037520000		9037660000
H4,0/22	4	AWG 12	22.00	12	3.5		0.2	0.5	15	100		9037530000		9037530000		9037670000
H4,0/28	4	AWG 12	28.00	18	3.5		0.2	0.5	21	100		9037540000		9037540000		9037680000
H6,0/23	6	AWG 10	23.00	12	4.5		0.2	0.5	20	100		9037320000		9037550000		9037690000
H6,0/29	6	AWG 10	29.00	18	4.5		0.2	0.5	24	100		9037330000		9037560000		9037700000
H10,0/24	10	AWG 8	24.00	12	5.8		0.2	0.5	17	100		9037340000		9037570000		9037710000
H10,0/30	10	AWG 8	30.00	18	5.8		0.2	0.5	23	100		9037350000		9037580000		9037720000
H16,0/29	16	AWG 6	29.00	16	8.3		0.3	0.6	20	50		9037360000		9037590000		9037730000
H16,0/38	16	AWG 6	38.00	25	8.3		0.3	0.6	29	50		9037370000		9037600000		9037740000
Note																

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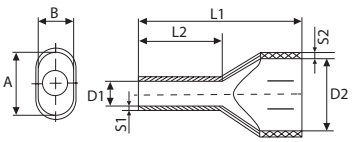
Twin wire end ferrules with plastic collars

In multi-pack bag

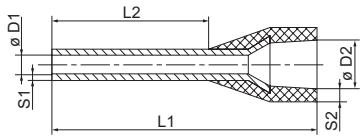


- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors of 2 x 0.34-2 x 16 mm² (2 x AWG 22-2 x AWG6)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Weidmüller colour code	Order No.	DIN colour code VG*	Order No.	Other colour code	Order No.
H0,5/14	0.5	AWG 20	14.00	8	1.4		0.15	0.3	11	500	●	9004440000	❍	9004780000	❍	9004780000
H0,75/14	0.75	AWG 18	14.00	8	1.7		0.15	0.3	11	500	❍	9018510000	●	9018520000		
H0,75/15	0.75	AWG 18	15.00	8	1.7		0.15	0.3	11	500					●	9018570000
H0,75/16	0.75	AWG 18	16.00	10	1.7		0.15	0.3	13	500	❍	9004900000	●	9004770000	●	9005140000
H1,0/15	1	AWG 17	15.00	8	2.2		0.15	0.3	12	500	●	9018530000	●	9018540000	●	9018540000
H1,0/15S	1	AWG 17	15.00	8	2.2		0.15	0.3	12	500	●	9018650000				
H1,0/19	1	AWG 17	19.00	12	2		0.15	0.3	16	500	●	9004910000	●	9004760000	●	9004760000
H1,5/16	1.5	AWG 16	16.00	8	2.2		0.15	0.3	11	500	●	9004410000	●	9004420000	●	9004420000
H1,5/20	1.5	AWG 16	20.00	12	2.2		0.15	0.3	15	500	●	9004920000	●	9004750000	●	9004750000
H2,5/19	2.5	AWG 14	19.00	10	2.8		0.15	0.4	13	250	●	9004430000	●	9004430000	●	9018580000
H2,5/21	2.5	AWG 14	21.00	12	2.8		0.15	0.4	15	250	●	9004740000	●	9004740000	●	9005150000
H4,0/22	4	AWG 12	22.00	12	3.5		0.2	0.5	15	100	●	9004730000	●	9004730000	●	9018590000
H6,0/23	6	AWG 10	23.00	12	4.5		0.2	0.5	20	100	●	9004930000	●	9004720000	●	9005160000
H10,0/24	10	AWG 8	24.00	12	5.8		0.2	0.5	17	100	●	9004940000				
H10,0/26	10	AWG 8	26.00	12	5.8		0.2	0.5	17	100			●	9004710000	●	9005170000
Note																



- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C

For conductors from 1.5-16 mm² (AWG 26-250MCM)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4

Weidmüller colour code

Packed loose



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H1,5/24 XS SW	1.5	AWG 16	24.00	14.5	1.8	7	0.15	0.3	18	schwarz	100	9202870000
H2,5/24 XS BL	2.5	AWG 14	24.00	14.5	2.3	7.9	0.15	0.3	18	blau	100	9202880000

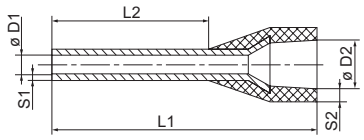
Weidmüller colour code

In multi-pack bag



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H1,5/17,5X SW SV	1.5	AWG 16	17.50	8	1.8	7	0.15	0.3	13	schwarz	100	9006590000
H1,5/19,5X SW SV	1.5	AWG 16	19.50	10	1.8	7	0.15	0.3	15	schwarz	100	9006630000
H2,5/17,5X BL SV	2.5	AWG 14	17.50	8	2.3	7.9	0.15	0.3	14	blau	100	9006670000
H2,5/21,5X BL SV	2.5	AWG 14	21.50	12	2.3	7.9	0.15	0.3	17	blau	100	9006710000
H4,0/19,5X GR SV	4	AWG 12	19.50	10	2.9	7.9	0.2	0.3	14	grau	100	9006750000
H6,0/23X GE SV	6	AWG 10	23.00	12	3.6	8.8	0.2	0.3	17	gelb	100	9006790000
H10,0/24,0X R SV	10	AWG 8	24.00	12	4.6	9.8	0.2	0.3	17	rot	100	9006830000
H16,0/25,5X BL SV	16	AWG 6	25.50	12	6	12.1	0.2	0.3	26	blau	100	9006870000

Wire end ferrules with plastic collars, special sizes



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.34-35 mm² Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4

RoHS COMPLIANT · Halogen Free

Special size

Packed loose



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,34/11 S TK	0.34	AWG 22	11.00	6	0.85	2.6	0.15	0.25	6	türkis	500	9204090000
H0,5/14S OR	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	10	orange	500	9004560000
H0,5/14S W	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	10	weiß	500	9004590000
H0,5/16 DS W	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	12	weiß	500	9202910000
H0,5/16S OR	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	12	orange	500	9202900000
H0,75/14DS GR	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	grau	500	9028580000
H0,75/14S W	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	weiß	500	9025960000
H0,75/14TS HBL	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	hellblau	500	9018550000
H0,75/15S W	0.75	AWG 18	15.00	9	1.2	2.8	0.15	0.25	10	hellblau	500	9204240000
H0,75/16DS GR	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.3	12	grau	500	2091010000
H1,0/14S GE	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	10	gelb	500	9025970000
H1,0/14S R	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	10	rot	500	9018560000
H1,0/16 DS R	1	AWG 17	16.00	10	1.4	3.5	0.15	0.3	12	rot	500	2092480000
H1,5/12S R	1.5	AWG 16	12.00	6	1.7	4	0.15	0.25	8	rot	500	9025690000
H1,5/14S R	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	10	rot	500	9025980000
H1,5/14DS SW	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	10	schwarz	500	9025240000
H1,5/16 DS SW	1.5	AWG 16	16.00	10	1.7	4	0.15	0.25	12	schwarz	500	2092490000
H2,5/12DS BL	2.5	AWG 14	12.00	6	2.2	4.2	0.15	0.25	8	blau	500	9028490000
H2,5/12TS GR	2.5	AWG 14	12.00	6	2.2	4.2	0.15	0.25	8	grau	500	9036200000
H2,5/14DS BL	2.5	AWG 14	14.00	8	2.2	4	0.15	0.25	10	blau	500	1333100000
H2,5/14TS GR	2.5	AWG 14	14.00	8	2.2	4	0.15	0.25	10	grau	500	9426770000
H2,5/16DS BL	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	13	blau	500	9036220000
H4,0/20DS GR	4	AWG 12	20.00	12	2.9	4.7	0.2	0.5	15	grau	500	9203630000
H10,0/22S EB	10	AWG 8	22.00	12	4.6	7.1	0.2	0.6	15	elfenbein	100	9203620000
H10,0/28S SW	10	AWG 8	27.50	18	4.6	7.4	0.2	0.3	21	schwarz	100	1462590000
H35,0/30 DS RT	35	AWG 2	30.00	16	8.3	12.7	0.2	0.4	19	rot	50	1418020000
H35,0/30 S BE	35	AWG 2	30.00	16	8.3	12.7	0.2	0.4	19	beige	50	1418030000
H35,0/32 DS RT	35	AWG 2	32.00	18	8.3	12.7	0.2	0.4	21	rot	50	1418330000
H35,0/32 S BE	35	AWG 2	32.00	18	8.3	12.7	0.2	0.4	21	beige	50	1418340000

Special size

In multi-pack bag



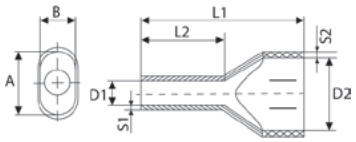
Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,75/14S W SV	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	weiß	500	9025700000
H1,0/14S GE SV	1	AWG 17	14.00	8	1.4	3.5	0.15	0.25	10	gelb	500	9025710000
H1,5/14DS SW SV	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	10	schwarz	500	9028360000
H1,5/14S R SV	1.5	AWG 16	14.00	8	1.7	4	0.15	0.25	10	rot	500	9025720000
H2,5/14S BL SV	2.5	AWG 14	14.00	8	2.2	4	0.15	0.25	10	blau	500	9046230000

Special size

Reel of linked wire end ferrules



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14DS W BD GSP	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	10	weiß	4200	2528590000
H0,5/16DS W BD GSP	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	12	weiß	4200	2604630000
H0,5/14S OR BD GSP	0.5	AWG 20	14.00	8	1	2.9	0.15	0.25	10	orange	4200	2528550000
H0,5/16S OR BD GSP	0.5	AWG 20	16.00	10	1	2.9	0.15	0.25	12	orange	4200	2604620000
H0,75/14DS GR BD GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	grau	4200	2528600000
H0,75/16DS GR BD GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	12	grau	4200	2604650000
H0,75/14S W BD GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	weiß	4200	2528560000
H0,75/16S W BD GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	12	weiß	4200	2604640000
H0,75/14TS HB BD GSP	0.75	AWG 18	14.00	8	1.2	3.4	0.15	0.25	10	hellblau	4200	2528630000
H0,75/16TS HBL BD GSP	0.75	AWG 18	16.00	10	1.2	3.4	0.15	0.25	12	hellblau	4200	2604660000
H1,0/14DS R BD GSP	1	AWG 18	14.00	8	1.4	3.5	0.15	0.25	10	rot	4200	2528610000
H1,0/16DS R BD GSP	1	AWG 18	16.00	10	1.4	3.5	0.15	0.25	12	rot	4200	2604690000
H1,0/14S GE BD GSP	1	AWG 18	14.00	8	1.4	3.5	0.15	0.25	10	gelb	4200	2528570000
H1,0/16S GE BD GSP	1	AWG 18	16.00	10	1.4	3.5	0.15	0.25	12	gelb	4000	2604680000
H1,5/14DS SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.9	0.15	0.25	10	schwarz	4200	2528620000
H1,5/16DS SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.9	0.15	0.25	12	schwarz	4200	2604710000
H1,5/14S R BD GSP	1.5	AWG 16	14.00	8	1.7	3.9	0.15	0.25	10	rot	4200	2528580000
H1,5/16S R BD GSP	1.5	AWG 16	16.00	10	1.7	3.9	0.15	0.25	12	rot	4200	2604700000



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors of 2 x 10 mm² (2 x AWG 8)
Material E-Cu, electro-galvanised
Dimensional tolerance acc. to DIN 46228 Part 4

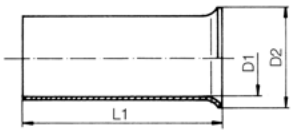
Twin wire end ferrules Special size

Packed loose



Type	Ø mm²	AWG	L1	L2	D1	S1	S2	A	B	Stripping length	Colour	Qty.	Order No.
H10,0/24DS ZH R	10	AWG 8	24.00	12	6.5	0.2	0.5	13.4	7.6	17	rot	100	**9018880000**
H10,0/30DS ZH R	10	AWG 8	30.00	18	6.5	0.2	0.5	13.4	7.6	23	rot	100	**9018890000**
H10,0/24S ZH EB	10	AWG 8	24.00	12	6.5	0.2	0.5	13.4	7.6	17	elfenbein	100	**9018860000**
H10,0/30S ZH EB	10	AWG 8	30.00	18	6.5	0.2	0.5	13.4	7.6	23	elfenbein	100	**9018870000**

Wire end ferrules without plastic collar



For conductors 0.25-150 mm² (AWG 24-300MCM)
Material: tin-plated copper
Dimensional tolerances to DIN 46228 part 1

RoHS COMPLIANT Halogen Free

Without plastic collar

Packed loose



Type	Ø mm²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Order No.
H0,25/5	0.25	AWG 24	5.00	5	0.8	1.6			5	1000	**9018910000**
H0,25/7	0.25	AWG 24	7.00	7	0.75	1.7			7	1000	**2919620000**
H0,34/5	0.34	AWG 22	5.00	5	0.85	1.8			5	1000	**1475640000**
H0,34/7	0.34	AWG 22	7.00	7	0.85	1.8			7	1000	**2919630000**
H0,5/6	0.5	AWG 20	6.00	6	1	2.1			6	1000	**0282600000**
H0,5/7	0.5	AWG 20	7.00	7	1	2.1			7	1000	**2919640000**
H0,5/8	0.5	AWG 20	8.00	8	1	2.1			8	1000	**2984690000**
H0,5/10	0.5	AWG 20	10.00	10	1	2.1			10	1000	**9004050000**
H0,75/6	0.75	AWG 18	6.00	6	1.2	2.3			6	1000	**0282700000**
H0,75/10	0.75	AWG 18	10.00	10	1.2	2.3			10	1000	**0542500000**
H1,0/6	1	AWG 17	6.00	6	1.4	2.5			6	1000	**0372600000**
H1,0/8	1	AWG 18	8.00	8	1.4	2.5			8	1000	**2874610000**
H1,0/10	1	AWG 17	10.00	10	1.4	2.5			10	1000	**0282800000**
H1,0/12	1	AWG 18	12.00	12	1.4	2.5			12	1000	**2874620000**
H1,5/7	1.5	AWG 16	7.00	7	1.7	2.8			7	1000	**0372700000**
H1,5/10	1.5	AWG 16	10.00	10	1.7	2.8			10	1000	**0186500000**
H1,5/12	1.5	AWG 16	12.00	12	1.7	2.8			12	1000	**9004060000**
H1,5/18	1.5	AWG 16	18.00	18	1.7	2.8			18	1000	**9004070000**
H2,5/7	2.5	AWG 14	7.00	7	2.2	3.4			7	1000	**0373000000**
H2,5/10	2.5	AWG 14	10.00	10	2.2	3.4			10	1000	**9004080000**
H2,5/12	2.5	AWG 14	12.00	12	2.2	3.4			12	1000	**0186100000**
H2,5/18	2.5	AWG 14	18.00	18	2.2	3.4			18	1000	**9004090000**
H4,0/9	4	AWG 12	9.00	9	2.8	4			9	500	**0373100000**
H4,0/12	4	AWG 12	12.00	12	2.8	4			12	1000	**0244100000**
H4,0/15	4	AWG 12	15.00	15	2.8	4			15	500	**9004100000**
H4,0/18	4	AWG 12	18.00	18	2.8	4			18	500	**9004110000**
H6,0/10	6	AWG 10	10.00	10	3.5	4.7			10	500	**9004120000**
H6,0/12	6	AWG 10	12.00	12	3.5	4.7			12	500	**0191900000**
H6,0/15	6	AWG 10	15.00	15	3.5	4.7			15	500	**0124700000**
H6,0/18	6	AWG 10	18.00	18	3.5	4.7			18	500	**9004130000**
H10,0/12	10	AWG 8	12.00	12	4.5	5.8			12	500	**0282900000**
H10,0/15	10	AWG 8	15.00	15	4.5	5.8			15	500	**0124800000**
H10,0/18	10	AWG 8	18.00	18	4.5	5.8			18	500	**0379300000**
H16,0/12	16	AWG 6	12.00	12	5.8	7.5			12	500	**0492500000**
H16,0/15	16	AWG 6	15.00	15	5.8	7.5			15	500	**0124300000**
H16,0/18	16	AWG 6	18.00	18	5.8	7.5			18	100	**0375200000**
H16,0/25	16	AWG 6	25.00	25	5.8	7.5			25	100	**9004150000**
H16,0/32	16	AWG 6	32.00	32	5.8	7.5			32	100	**9004160000**
H25,0/15	25	AWG 3	15.00	15	7.3	9.5			15	250	**0124400000**
H25,0/18	25	AWG 3	18.00	18	7.3	9.5			18	100	**0375300000**
H25,0/25	25	AWG 3	25.00	25	7.3	9.5			25	250	**9004170000**
H25,0/32	25	AWG 3	32.00	32	7.3	9.5			32	100	**9004180000**
H35,0/18	35	AWG 2	18.00	18	8.3	11			18	100	**0368900000**
H35,0/25	35	AWG 2	25.00	25	8.3	11			25	100	**9004190000**
H35,0/30S	35	AWG 2	30.00	30	8.3	11			30	100	**9451000000**
H35,0/32	35	AWG 2	32.00	32	8.3	11			32	100	**9004200000**
H50,0/18	50	AWG 1	18.00	18	10.3	13			18	100	**9004210000**
H50,0/22S	50	AWG 1	22.00	22	10.3	13			22	100	**9025880000**
H50,0/32	50	AWG 1	32.00	32	10.3	13			32	100	**9004220000**

The products H70.0/25, H70.0/32, H95.0/25, H95.0/32, H120.0/32 and H150.0/32 are not UL tested

0.14...0.75 mm²



Box filled with wire-end ferrules with plastic collar:

- in Weidmüller colour code

Assembly

Colour		Piece
grey	H0,14/10 GR SV	500
Light Blue	H0,25/10 HBL	500
Turquoise	H0,34/10 TK	500
orange	H0,5/14 OR	500
white	H0,75/14 W	500

Technical data

Diameter / Height	92 mm / 25 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
Weidmüller	H-BOX 0,14-0,75QMM	**9025410000**

0.5...2.5 mm²



Box filled with wire-end ferrules with plastic collar:

- in Weidmüller colour code

Assembly

Colour		Piece
orange	H0,5/14 OR	500
white	H0,75/14 W	500
yellow	H1,0/14 GE	500
red	H1,5/14 R	500
blue	H2,5/15D BL	500

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
Weidmüller	H-BOX 0,5-2,5QMM	**9025900000**

0.5...2.5 mm²



Box filled with wire-end ferrules with plastic collar:

- DIN colour code

Assembly

Colour		Piece
white	H0,5/14D W	500
grey	H0,75/14D GR	500
red	H1,0/14D R	500
black	H1,5/14D SW	500
blue	H2,5/15D BL	500

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
DIN	H-BOX 0,5-2,5QMM DIN	**9025430000**

Assortment of wire end ferrules

0.5...2.5 mm²



Box filled with wire-end ferrules with plastic collar:

- Other colour code

Assembly

Colour		Piece
white	H0,5/14D W	500
Light Blue	H0,75/14T HBL	500
red	H1,0/14D R	500
black	H1,5/14D SW	500
grey	H2,5/15T GR	500

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
sonstige	H-BOX 0.5-2.5QMM T	**9023090000**

ZH 0.5...2.5 mm²



Box filled with twin wire-end ferrules with plastic collars:

- in Weidmüller colour code

Assembly

Colour		Piece
orange	H0,5/14 ZH OR	500
white	H0,75/14 ZH W	500
yellow	H1,0/15 ZH GE	500
red	H1,5/16 ZH R	500
blue	H2,5/19D ZH BL	500

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
Weidmueller	ZH-BOX 0,5-2,5QMM	**9025390000**

4.0...16 mm²



Box filled with wire-end ferrules with plastic collars:

- in Weidmüller colour code

Assembly

Colour		Piece
grey	H4,0/18D GR	500
black	H6,0/20 SW	100
Ivory	H10,0/22 EB	100
green	H16,0/22 GN	100

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
Weidmüller	H-BOX 4,0-16,0QMM	**9025920000**

4.0...16 mm²



Box filled with wire-end ferrules with plastic collars:

- DIN colour code

Assembly

Colour		Piece
grey	H4,0/18D GR	500
yellow	H6,0/20D GE	100
red	H10,0/22D R	100
blue	H16,0/22D BL	100

Technical data

Diameter / Height	92 mm / 40 mm
Weight	93 g

Ordering data

Colour code	Type	Order No.
DIN	H-BOX 4,0-16,0QMM DIN	**9025400000**

Empty box



Empty box for wire-end ferrules with

- 4 dividers
- 5 dividers
- 5 coloured inserts

Technical data

Diameter / Height	92 mm / 92 mm
Weight	43 g

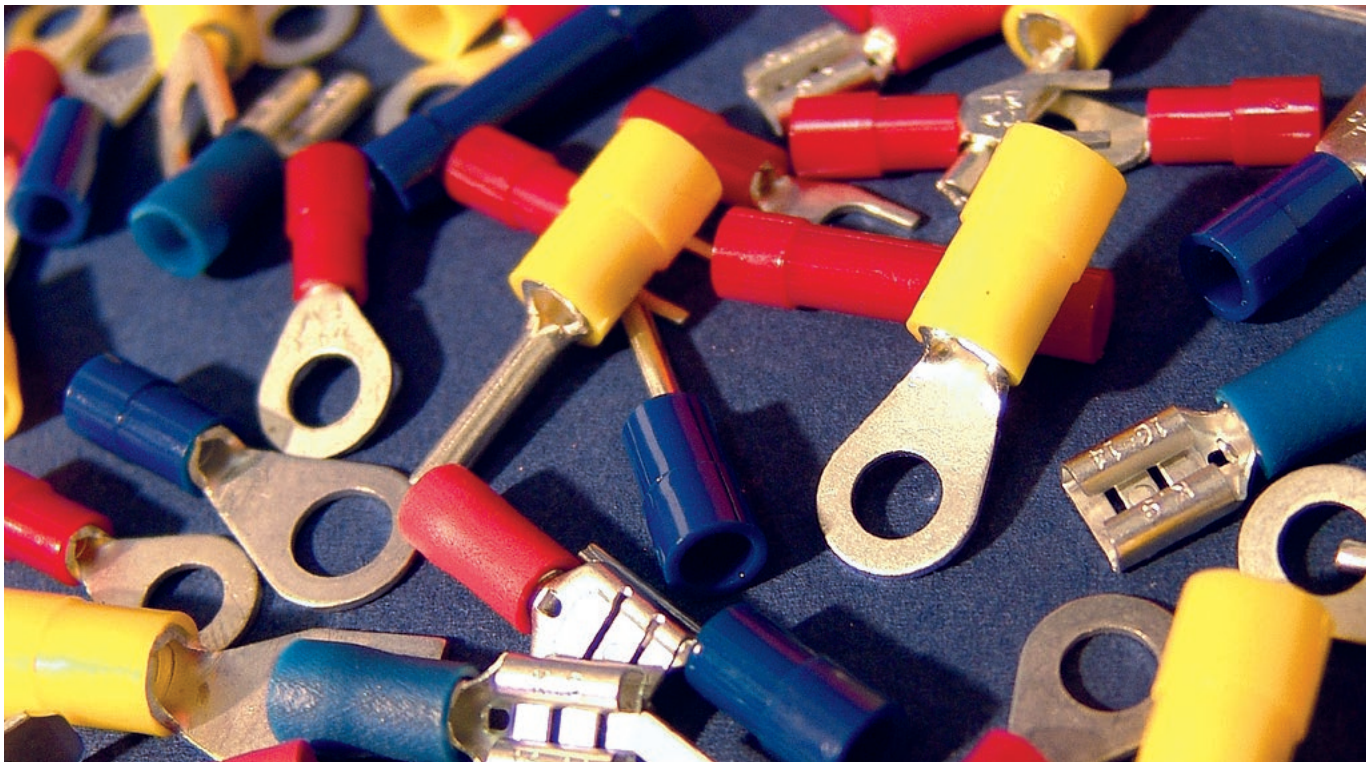
Ordering data

Colour code	Type	Order No.
Leerbox	H-LEERBOX 4 TRENNSTEGE	**9025420000**
Leerbox	H-LEERBOX 5 EINSAETZE	**9025940000**
Leerbox	H-LEERBOX 5 TRENNSTEGE	**9025680000**

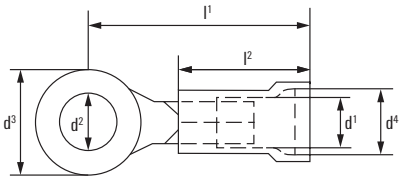
Insulated connectors

Colour of insulation

cross section mm²	colour
0.1 – 0.5	yellow
0.5 – 1	red
1.5 – 2.5	blue
4 – 6	yellow







Ring terminal

Technical data

Material: Cu
Insulation: PVC
Surface: tin plated
Temperature resistance: -10 °C to +70 °C
Volt max.: 600 V

Silicone Free

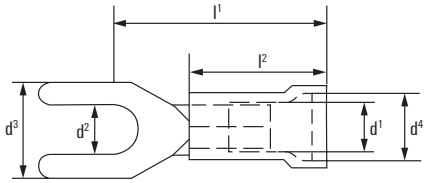
RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions d¹	Dimensions in mm d²	d³	d⁴	l¹	l²	S1*	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIR 1.5M3 V	0.5 - 1.5	●	M 3 1.7	3.2	5.5	4.0	16.05	11.3	0.75	100	9200070000		
LIR 1.5M3.5 V	0.5 - 1.5	●	M 3.5 1.7	3.7	5.5	4.0	16.05	11.3	0.75	100	9200080000		
LIR 1.5M4 V	0.5 - 1.5	●	M 4 1.7	4.3	8.0	4.0	18.3	11.3	0.75	100	9200090000		
LIR 1.5M5 V	0.5 - 1.5	●	M 5 1.7	5.3	8.0	4.0	18.3	11.3	0.75	100	9200100000		
LIR 1.5M6 V	0.5 - 1.5	●	M 6 1.7	6.4	11.6	4.0	21.0	11.3	0.75	100	9200110000		
LIR 1.5M8 V	0.5 - 1.5	●	M 8 1.7	8.4	11.6	4.0	21.0	11.3	0.75	100	9200120000		
IR 1.5M10 V	0.15 - 1.5	●	M 10 1.7	10.5	14.0	4.0	23.3	11.3	0.75	100	2792000000		
LIR 2.5M3 V	1.5 - 2.5	●	M 3 2.3	3.2	6.4	4.5	15.6	11.3	0.8	100	9200150000		
LIR 2.5M3.5 V	1.5 - 2.5	●	M 3.5 2.3	3.7	6.4	4.5	15.6	11.3	0.8	100	9200160000		
LIR 2.5M4 V	1.5 - 2.5	●	M 4 2.3	4.3	8.5	4.5	19.05	11.3	0.8	100	9200170000		
LIR 2.5M5 V	1.5 - 2.5	●	M 5 2.3	5.3	8.5	4.5	19.05	11.3	0.8	100	9200180000		
LIR 2.5M6 V	1.5 - 2.5	●	M 6 2.3	6.4	12.0	4.5	22.3	11.3	0.8	100	9200190000		
LIR 2.5M8 V	1.5 - 2.5	●	M 8 2.3	8.4	12.0	4.5	22.3	11.3	0.8	100	9200200000		
LIR 2.5M10 V	1.5 - 2.5	●	M 10 2.3	10.5	14.0	4.5	23.3	11.3	0.8	100	9200210000		
LIR 6.0M4 V	4 - 6	●	M 4 3.4	4.3	9.5	6.4	22.75	14.15	1	100	9200230000		
LIR 6M5 V	4 - 6	●	M 5 3.4	5.3	9.5	6.4	22.75	14.15	1	100	9200240000		
LIR 6M6 V	4 - 6	●	M 6 3.4	6.5	12.0	6.4	25	14.15	1	100	9200250000		
LIR 6M8 V	4 - 6	●	M 8 3.4	8.4	15.0	6.4	28	14.15	1	100	9200260000		
LIR 6.0M10 V	4 - 6	●	M 10 3.4	10.5	15.0	6.4	28	14.15	1	100	9200270000		

S1* = Connection density





Spade terminal

Technical data

Material: Cu
Insulation: PVC
Surface: tin plated
Temperature resistance: -10 °C to +70 °C
Volt max.: 600 V

Silicone Free

RoHS COMPLIANT

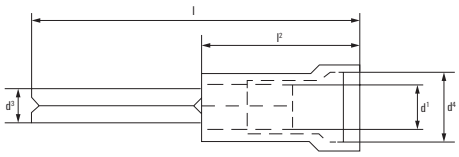
Ordering data

Type	Cross-section mm²	Colour	Dimensions d¹	Dimensions in mm d²	d³	d⁴	l¹	l²	S1*	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIS 1.5M3 V	0.5 - 1.5	●	M 3 1.7	3.2	5.7	4.0	17.8	11.3	0.75	100	9200290000		
LIS 1.5M3.5 V	0.5 - 1.5	●	M 3.5 1.7	3.7	6.4	4.0	17.8	11.3	0.75	100	9200300000		
LIS 1.5M4 V	0.5 - 1.5	●	M 4 1.7	4.3	7.2	4.0	17.8	11.3	0.75	100	9200310000		
LIS 1.5M5 V	0.5 - 1.5	●	M 5 1.7	5.3	8.1	4.0	17.8	11.3	0.75	100	9200320000		
LIS 1.5M6 V	0.5 - 1.5	●	M 6 1.7	6.4	11.0	4.0	21.3	11.3	0.75	100	9200330000		
LIS 2.5M3 V	1.5 - 2.5	●	M 3 2.3	3.2	5.7	4.5	17.8	11.3	0.8	100	9200350000		
LIS 2.5M3.5 V	1.5 - 2.5	●	M 3.5 2.3	3.7	6.4	4.5	17.8	11.3	0.8	100	9200360000		
LIS 2.5M4 V	1.5 - 2.5	●	M 4 2.3	4.3	7.2	4.5	17.8	11.3	0.8	100	9200370000		
LIS 2.5M5 V	1.5 - 2.5	●	M 5 2.3	5.3	8.1	4.5	17.8	11.3	0.8	100	9200380000		
LIS 2.5M6 V	1.5 - 2.5	●	M 6 2.3	6.4	11.0	4.5	21.3	11.3	0.8	100	9200390000		
LIS 6.0M4 V	4 - 6	●	M 4 3.4	4.3	9.0	6.4	21.35	14.15	1	100	9200410000		
LIS 6.0M5 V	4 - 6	●	M 5 3.4	5.3	9.0	6.4	21.35	14.15	1	100	9200420000		
LIS 6.0M6 V	4 - 6	●	M 6 3.4	6.4	12.0	6.4	25.15	14.15	1	100	9200430000		
LIS 6.0M8 V	4 - 6	●	M 8 3.4	8.4	15	6.4	28	14.15	1	100	9200440000		
LIS 6.0M10 V	4 - 6	●	M 10 3.4	10.5	15	6.4	28	14.15	1	100	9200450000		

S1* = Connection density

Insolated connectors with flared isolation





Pin terminal

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	600 V

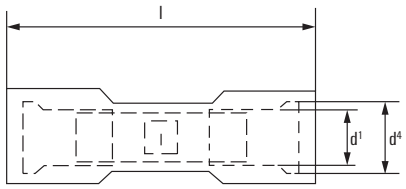
Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions in mm d¹	d³	d⁴	l	l²	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIP 1.5R12 V	0.5 - 1.5	●	1.9	1.9	4	23.3	11.3	100	9200460000		
LIP 2.5 R12 V	1.5 - 2.5	●	2.6	1.9	4.5	23.3	11.3	100	9200470000		
LIP 6.0R14 V	4 - 6	●	3.6	2.7	6.4	28.15	14.15	100	9200480000		





Butt splice

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	300 V

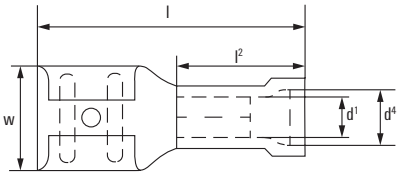
Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions	Dimensions in mm d¹	d⁴	l	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIB 1.5B25 VF	0.5 - 1.5	●	24.5	1.8	3.8	26	100	9200490000		
LIB 2.5B25 VF	1.5 - 2.5	●	24.5	2.4	4.3	26	100	9200500000		
LIB 6.0B26 VF	4 - 6	●	26.0	3.5	6	26	100	9200510000		





Female disconnector

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	600 V

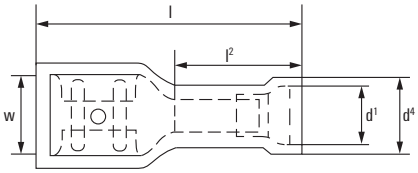
Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions	Dimensions in mm d¹	d⁴	l	l²	w	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIF 1.5F288 R	0.5 - 1.5	●	2.8 x 0.8	1.9	4.2	18.7	9.5	3.8	100	9200520000		
LIF 1.5F488 R	0.5 - 1.5	●	4.8 x 0.8	1.9	4.2	19.2	9.5	5.7	100	9200530000		
LIF 1.5F638 R	0.5 - 1.5	●	6.3 x 0.8	1.9	4.2	20.3	10.0	7.4	100	9200540000		
LIF 2.5F488 R	1.5 - 2.5	●	4.8 x 0.8	2.6	5.0	19.2	9.5	5.7	100	9200550000		
LIF 2.5F638 R	1.5 - 2.5	●	6.3 x 0.8	2.6	5.0	20.3	10.0	7.4	100	9200560000		
LIF 6.0F638 R	4 - 6	●	6.3 x 0.8	3.6	6.5	23.8	13.5	7.4	100	9200570000		





Female disconnector full insulation

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	300 V

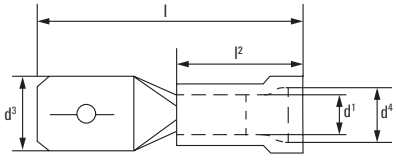
Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions	Dimensions in mm d¹	d⁴	l	l²	w	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIF 1.5F638 RF	0.5 - 1.5	●	6.3 x 0.8	1.9	4.0	22.0	10.5	6.6	100	9200640000		
LIF 2.5F638 RF	1.5 - 2.5	●	6.3 x 0.8	2.6	5.0	22.0	10.5	6.6	100	9200650000		
LIF 6.0F638 RF	4 - 6	●	6.3 x 0.8	3.6	6.8	24.5	13.0	6.6	100	9200660000		





Male disconnector

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	600 V

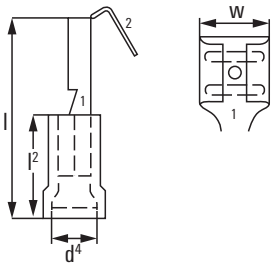
Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions	Dimensions in mm d¹	d⁴	l	l²	w	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIF 1.5M638 R	0.5 - 1.5	●	6.3 x 0.8	1.9	4.2	20.8	10.0	6.3	100	9200580000		
LIF 2.5M638 R	1.5 - 2.5	●	6.3 x 0.8	2.6	5.0	20.8	9.5	6.3	100	9200590000		
LIF 6.0M638 R	4 - 6	●	6.3 x 0.8	3.6	6.5	23.8	13.0	6.3	100	9200600000		





Piggy back disconnector

Technical data

Material:	Cu Insulation: PVC
Surface:	tin plated
Temperature resistance:	-10 °C to +70 °C
Volt max.:	600 V

Silicone Free

RoHS COMPLIANT

Ordering data

Type	Cross-section mm²	Colour	Dimensions	Dimensions in mm d⁴	l	l²	w	Qty.	Order No.	Tool recommendation HTI 15	CTI 6 + CTI 6G
LIF 1.5T638 R	0.5 - 1.5	●	6.3 x 0.8	4.2	22	10.0	6.6	100	9200610000		
LIF 2.5T638 R	1.5 - 2.5	●	6.3 x 0.8	5	2	10.0	6.6	100	9200620000		
LIF 6.0T638 R	4 - 6	●	6.3 x 0.8	6.5	3.5	13.5	6.6	100	9200630000		

Tools for the end of the day

Tools for the end of the day	Barbecue set	K.3
	Bottle opener	K.4
	Corkscrew	K.4

That's how to end the day with Weidmüller

Now it's the end of the day! A cool drink, a barbecue or a glass of wine: how to best enjoy your time after work is up to you.

We supply the right tools, so you can BBQ in style, with our barbecue cutlery, you can flip, twist and grill on all sides. And with our corkscrews and bottle openers, all your drinks will be served on time.That's the way to end the day with Weidmüller.



Barbecue set

Barbecue set





Technical data

	SD BBQ SET
Total length	445 mm
Weight	339 GRM
Note	

Ordering data

Version	Type	Qty.	Order No.
	SD BBQ SET	1	2924480000
Note			

Bottle openers

Bottle opener





Corkscrew





Technical data

	SD OPEN	SDQ WINE
Total length	147 mm	95 mm
Weight	79.3 GRM	127.6 GRM
Note		

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	SD OPEN	1	2750180000	SDQ WINE	1	2924490000
Note						

Service and support

Service and support	Service connects – worldwide	V.2
	Engineering services and customised products	V.3
	Support Center	V.4
	Additional support services	V.5
	easyConnect – Your Industrial Service Platform	V.6
	Digital Engineering: Digital planning with Weidmüller product data, interfaces and software solutions	V.8
	Connectivity Consulting: A long-term increase in efficiency through partnership-based exchange	V.9
	Weidmüller Configurator: intuitive, uncomplicated & fast digital engineering	V.10
	Your digital ordering options at Weidmüller	V.12

Our expertise for your requirements
Service connects – worldwide



Automation technology functions are becoming more complex in a globally-oriented world facing ambitious targets in terms of energy efficiency and smart production. We are your equal partners for the best connections in Industrial Connectivity.

Our personal support answers all questions reliably and expertly. During planning, installation or operation our service and support offer is your best companion.

In short: Weidmüller's global service combines our expertise with your requirements.

Your way to our service
www.weidmueller.com/service

Engineering services and customised products

Automation engineering and connectivity consulting belongs to our services as well as assembly of engineered products. We also support the process from the idea to the product with our Weidmüller Configurator and the Configure-to-Order process.



Consulting and engineering
The challenge for you is reducing costs and increasing efficiency. This requires intelligent, individual solutions. Whether it is modified products, pre-fitted mounting rails or complete small cabinets – our application centres provide a highly qualified custom-made engineering and production service.



Connectivity Consulting
Increase your competitiveness - supported by our experts
Our drive is to optimise your competitiveness. That's why our team of experts supports you in significantly increasing your efficiency in electrical machine design and control cabinet construction. With proven products and services from the Weidmüller portfolio – and with the experience gained from over 300 projects worldwide.



Klippon® Assembly Service – Assembled terminal rails and enclosures supplied ready for installation
The Klippon® Assembly Service supplies fully assembled terminal rails and enclosures that can be installed directly in the cabinet or on the machine. It therefore simplifies planning, accelerates production processes, reduces work steps and ensures the reliable delivery of individually assembled products.



Fast Delivery Service - Your ideas deserve a quick realisation
Obtain offers 24/7 and within minutes, including directly orderable article numbers with our Fast Delivery Service. The Weidmüller Configurator (WMC) for planning and configuration is key for consistent processes. Dispatch your orders in 5 days. Assemble individual terminal strips and enclosures from batch size 1!

Expand the possibilities of our products

Our Support Center - the answer is just a click away

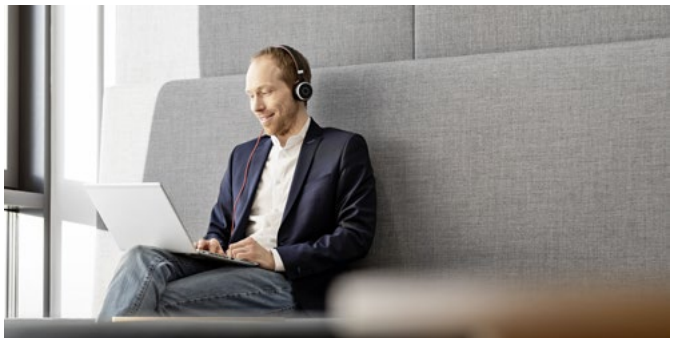


Receive fast and intuitive support to get the most out of our products in your application. In our new Support Center you can search or navigate to the many application notes, product information, video tutorials or software downloads of our products. It is also possible to create a technical Service Request in the Support Center and check the current status at any time. Use our AI chatbot for u-mation and u-software products and get immediate answers to your questions at any time.

- **Support Center –** the answer is just a click away
- **Everything at a glance –** One central support hub, where all relevant information is available
- **Powerful search –** Provides filter functions for various types of information and products
- **Navigation through product hierarchy –** Navigation to specific products through our product hierarchy
- **More than 40,000 downloads –** Application notes, video tutorials, templates and examples, user documentation, engineering data, ...
- **Personal contact –** Direct access to your personal technical contact in your country
- **Quick help via Service Request –** Create a service request to get quick technical help and check the current status and the solution provided

Explore the world of our new Support Center
support.weidmueller.com

Additional support services



Training and Webinars
Stay tuned in a world that is accelerating. In our entertaining interactive webinars, we offer you the opportunity to learn about new products and technology topics and to interact with our experts.



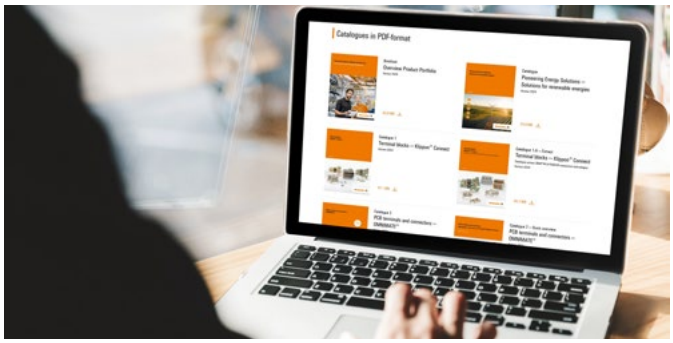
Repairs and replacement parts
We offer repair and components for our Workplace Solutions as well as assistance for other Weidmüller products. Find out how our experts can help you with your repair request.



Security advisory board
Our Product Security Incident Response Team (PSIRT) continuously informs you about possible security-related vulnerabilities of our products.

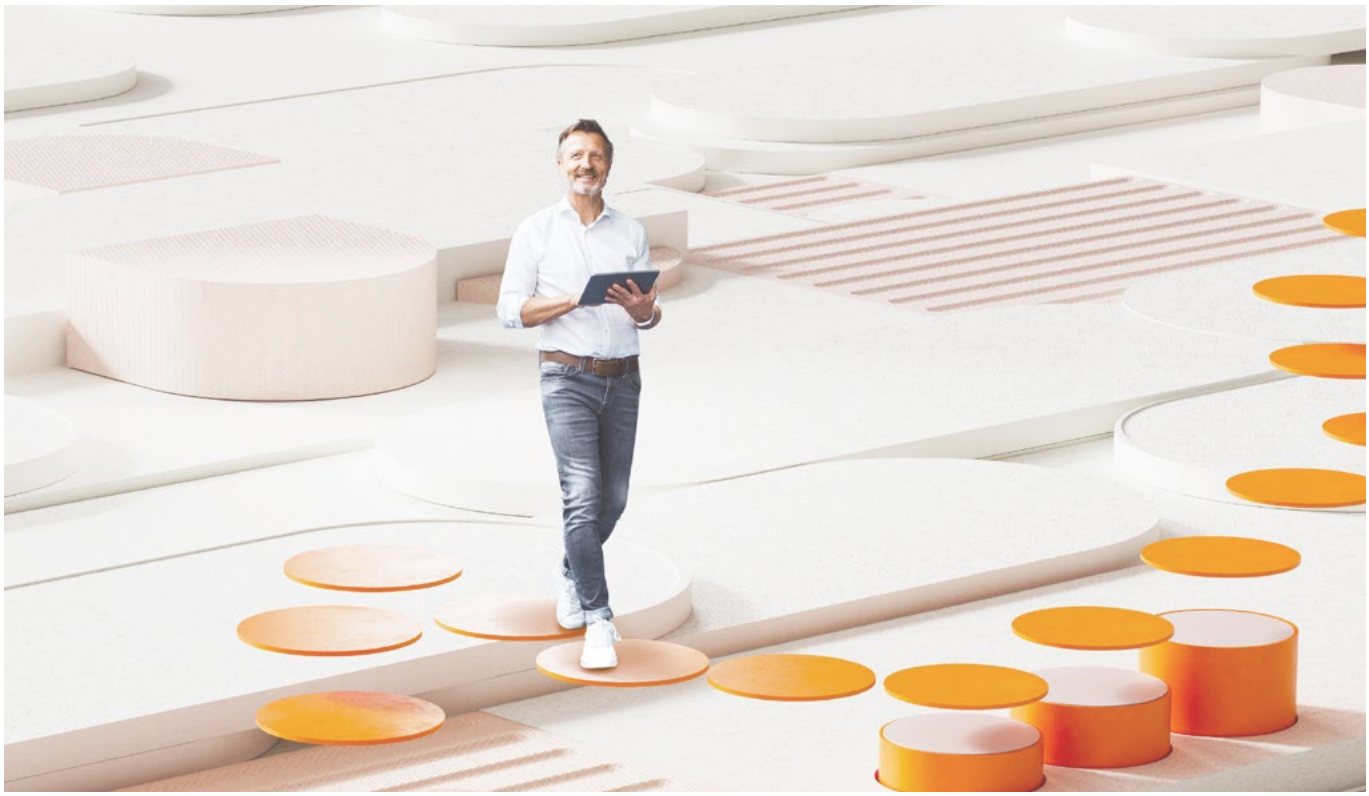


Product change notifications
Technical modifications of our products always available online.



Technical product catalogues
Technical data for our entire program in Industrial Connectivity for download in PDF-format.

Your ticket to the world of digital service
easyConnect – Your Industrial Service Platform



Our cloud-based platform is your ticket to the world of digital services from Weidmüller, and the intuitive and future-proof tool for your way to the Industrial IoT. Realise your use cases easily, consistently and without any relevant prior knowledge, thanks to the perfect interaction of platform, devices and diverse software services.

As an open, modular and perfectly integrable system, the platform is your enabler for a wide range of use cases. Increase your efficiency and unleash your full innovation potential with easyConnect.

Interested in using easyConnect?
Learn how to get started with easyConnect step-by-step.
www.weidmueller.com/easyconnect

Why should you use easyConnect?

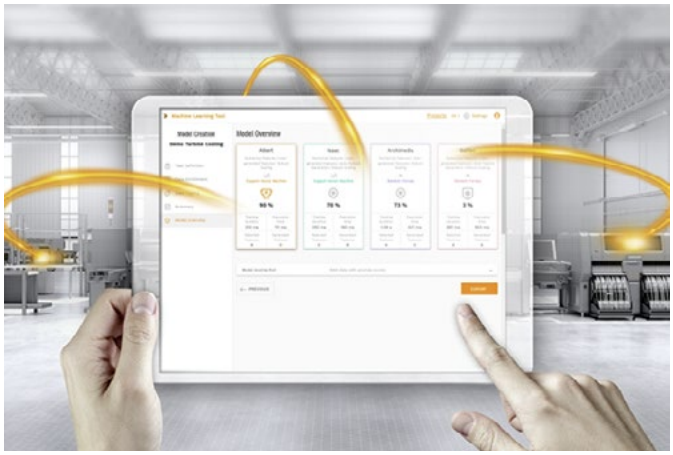
- You want to enter your digital transformation step-by-step?
- You want to make the step into Industrial IOT, but have no or little IT expertise?
- You want to use your digital data for smart & scalable services?
- You want to offer digital services (such as customised dashboard) to your customers?
- You want to improve your service offering and efficiency, e.g. through remote access?
- You feel Weidmüller's digital services are interesting, but you have „your cloud" already?



Weidmüller comes up with the solution: easyConnect, the new digitalisation platform. It bundles Weidmüller's digital services at one place in the cloud and connects them with various Weidmüller devices.

With easyConnect you start digitalising your application step-by-step without ballast in a secure way.

The following services are initially available on easyConnect:



Device management
Adding and managing cloud-connected devices is typically the first step in any Industrial IoT use case.

Asset management
The asset management service is a modelling tool that allows users to model their assets and processes and link them to relevant time series data.

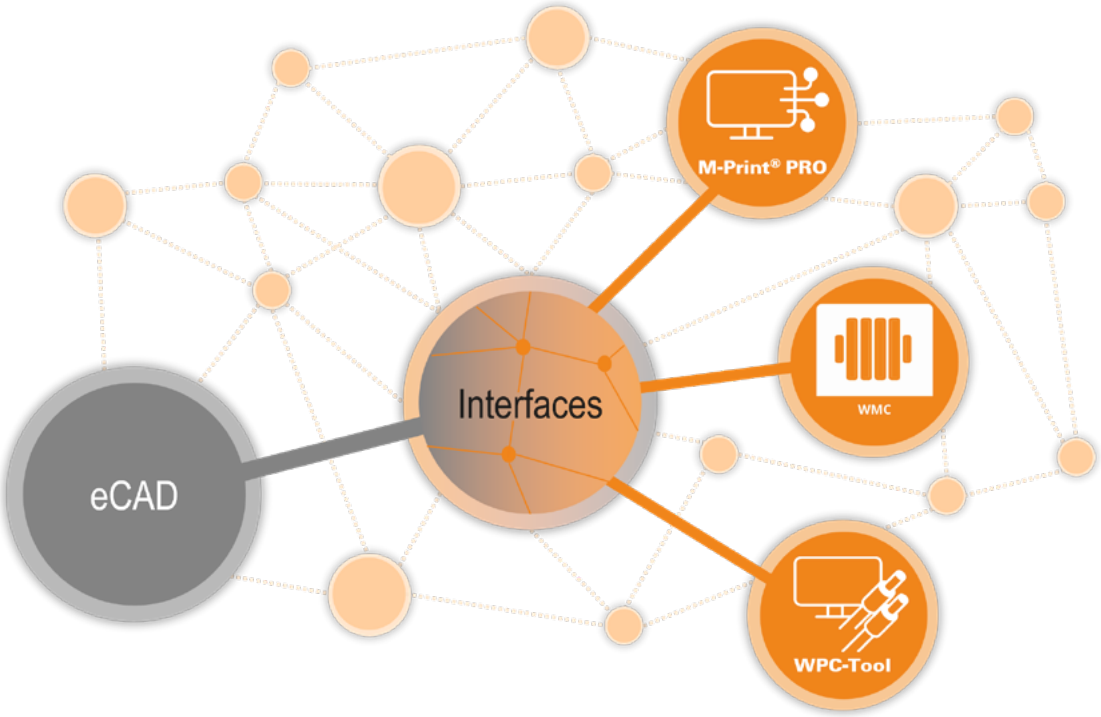
Remote access (u-link)
u-link guarantees a quick and secure access to machines and plants while also allowing for efficient management.

Data visualisation
easyConnect data visualisation services enable users to view, monitor and display live and historical data.

AutoML
With Weidmüller Industrial AutoML, you can optimize operations, increase product quality and develop new business models by benefiting from advanced analytics.

Digital Engineering

Digital planning with Weidmüller product data, interfaces and software solutions



You want to be optimally supported in all steps of the electrical design process, from planning to production? Weidmüller offers you support as best as possible!

Your advantages:

- **Processes are digitized, time is saved and sources of errors are eliminated** – With Weidmüller software solutions for terminal strip and housing configuration (WMC), component marking (M-Print® PRO) and cable assembly (WPC-Tool), you are perfectly prepared for all project phases in electrical design and control cabinet construction.
- **Potential sources of error are eliminated and your productivity is increased** – High-performance interfaces enable a complete data consistency from the planning to the commissioning process.
- **A simple, safe and fast design process** – Weidmüller provides digital product data for a variety of engineering systems. The data is always compliant with the latest system provider standard.

Find out more about digital engineering
www.weidmueller.com/digital_engineering

Connectivity Consulting

Together, we increase your efficiency in cabinet building



Are you looking for innovative and value-adding solutions for your individual requirements? Weidmüller offers you support with experienced experts for products, solutions and services in the industrial environment of energy, signals and data!

Your advantages:

- **Increasing efficiency and quality in cabinet building –** Weidmüller offers you customized solutions to make your cabinet building fit for purpose. From design optimization and process automation to digital planning and commissioning. Every single work step offers opportunities for optimization.
- **Benefit from the practical experience of the experts –** Weidmüller's connectivity consulting experts have acquired practical specialist knowledge in many international projects.
- **Support in the implementation process –** From analysis to implementation: Our experts support you with all measures.

Find out more about Connectivity Consulting
www.weidmueller.com/connectivity-consulting

Boost Your Efficiency from Engineering to Production

Weidmüller Configurator: intuitive, uncomplicated & fast digital engineering

Digital engineering can be so easy – with the Weidmüller Configurator!
Discover the Weidmüller Configurator (WMC) – your free software solution that guides you through the entire value chain, all the way to production.

With access to nearly 14,000 digital products, the WMC provides an extensive range for configuring terminal strips, processed empty enclosures, and ready-to-connect terminal boxes. This includes over 10,500 products for terminal strip configurations, approximately 2,200 products for terminal box configurations, and around 1,200 products for configuring our heavy-duty connectors.

Your Benefits with the Well-Known WMC:

- **Seamless Engineering** – Import your circuit diagrams and terminal strips effortlessly with a single click directly from your engineering system into the WMC. Our interfaces enable continuous data flows, saving you valuable time, minimizing errors, and ensuring smooth project execution.
- **Optimized Production** – The WMC supports you on the shop floor, helping you assemble the required configurations yourself. Especially in times of skilled labor shortages, the WMC makes your production more efficient. With its user-friendly interface, 3D and touch functions, it eases the workload for your employees.



All information about the software can be found here:
www.weidmueller.com/wmc

New Online Configurator – Experience the Future of Digital Engineering

Configure. Share. Access anywhere.

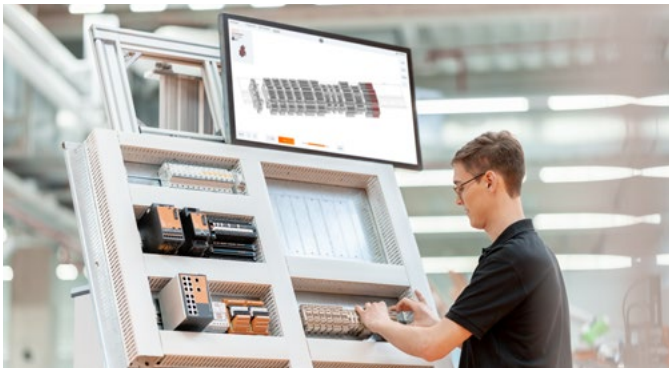
Online & Ready to Go: No installation required – use the Online Configurator directly in your browser. Access it flexibly from any device, whether PC or tablet, in the office or on the go. Your production will have a read-only view mode to ensure the security and consistency of your configurations.

Intelligent Optimization with a single Click: Reduce the width of your terminal strip with just one click – no product knowledge needed. Easily switch connection technologies, for example, from screw to PUSH IN or even to our innovative SNAP IN technology. Or take it a step further and transform your configured rail directly for labeling with the Klippon® Automated RailLaser.

Easy Transition – Seamlessly Integrated: Thanks to the integrated cloud upload function, you can transfer your existing terminal strip configurations from the WMC with just one click.

With the integrated assembly assistant, every installation is guided step by step – making assembly easier and more reliable. This helps address skilled labor shortages while reducing assembly effort and overall costs.





Start online now!
Configure anywhere, anytime and online.
configurator.weidmueller.com



Fast Delivery with Both Configurators:

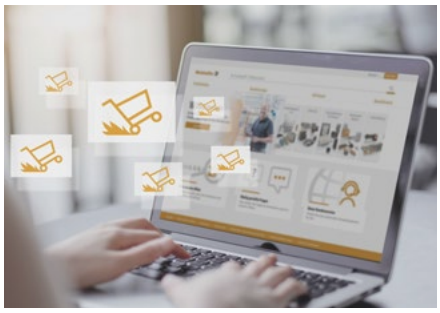
Whether you use the WMC or the Online Configurator – individually configured mounting rails (and enclosures in the WMC) can be directly transferred to the "Fast Delivery Service." You will receive ready-to-install solutions in the shortest possible time. This combines maximum customization with minimal delivery time, allowing you to benefit from fast and reliable delivery.

Digital ordering options
Your digital ordering options at Weidmüller

Find and easily select the products you need, with convenient ordering: as your Partner in Industrial Connectivity, we know what counts in purchasing. That is why we offer you a variety of options for ordering products from us and optimising your purchasing processes to meet your individual requirements and your workflow. The choice is yours.

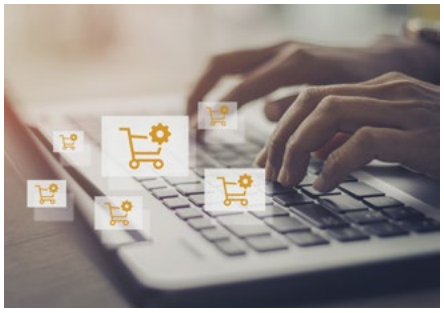
Order via the Weidmüller onlineshop

Our onlineshop offers you access to the complete Weidmüller product range around the clock – directly from a PC, tablet, or smartphone. The intuitive user guidance supports you as you select from over 50,000 products. Technical data, prices, and availabilities are available at any time. The shopping basket with check out function lets you place an order in seconds. Convenient additional functions like CSV upload, order history, reports, or custom order templates make your ordering processes even more efficient.



Order via the OCI interface

The Open Catalogue Interface (OCI) facilitates the exchange of data between your enterprise resource planning system and our onlineshop. This means that our onlineshop is integrated into your system via an OCI interface, so you have access to our complete product catalogue from your enterprise resource planning system. You can filter and select products, place them in your shopping basket and place direct orders without changing your software application. The open OCI standard is supported worldwide from a variety of software providers.



Order via the EDI interface

Our Electronic Data Interchange (EDI) also offers you the option of ordering our products directly from your enterprise resource planning system. All order data is transmitted automatically to our system and processed immediately. Orders, order confirmations, invoices, and delivery notices are transmitted lightning fast. This helps you make your purchasing processes even more efficient.



We will be glad to advise you on which solutions are suitable for you and how implementation is possible. Get in touch with us
www.weidmueller.com/digital-order

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	Index Order No.	X.6

Type	Order No.	Page
1		
1/4" HANDGRIFF	4294820000	F.17
2		
2POL TESTER ZUB	2565720000	G.6
2POL TESTER ZUB	2565720000	G.7
2POL TESTER ZUB	2565720000	G.13
A		
ADAPTER PCV HT0	3064900000	I.23
ADJUSTABLE SQUARE	2888450000	H.41
AIE M-SPX 0.25-1.5 S	9204550000	C.11
AIE M-SPX 1.5-6.0 S	9204570000	C.11
AIE MULTI-SPX 0.75-4²SL	9203730000	C.11
AIE MULTI-STRIPAX 16 SL	9202270000	C.11
AIE MULTI-STRIPAX 6-16	9202260000	C.11
AIE MULTI-STRIPAX ASI	9202300000	C.11
AIE MULTI-STRIPAX AWG	9202280000	C.11
AIE MULTI-STRIPAX GKWLW	9205770000	C.11
AIE MULTI-STRIPAX POF	1212770000	C.11
AIE MULTI-STRIPAX PV	1204280000	C.11
AIMESA V	9050180000	I.22
AIZ 160	9046440000	E.7
AKKU DMS 3	9007450000	F.7
AKKU DMS PRO	1479110000	F.6
AKKU LI 18B2	2858730000	D.35
AKKU LI 18B2	2858730000	D.36
AKKU LI 18B2	2858730000	D.38
AKKU LI 18B5	2860070000	D.35
AKKU LI 18B5	2860070000	D.36
AKKU LI 18B5	2860070000	D.38
AM 12	9030060000	C.13
AM 16	9204190000	C.12
AM 25	9001540000	C.12
AM 35	9001080000	C.12
AM-X	2625720000	C.13
AUTOMATIC CENTRE PUNCH	2888460000	H.41
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BATTERIE 1,5V MICRO	9201310000	G.7
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BATTERIE 1,5V MICRO	9201310000	G.12
BATTERIE 1,5V MICRO	9201310000	G.15
BATTERIE 1,5V MICRO	9201310000	G.16
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BIT C 6,3 PZ2X25	2748190000	F.10
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BIT E6,3 0,8X4,0X70	2748930000	F.8
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BIT E6,3 1,2X6,5X70	2748950000	F.8
BIT E6,3 PH1X70	2748980000	F.8
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BIT E6.3Z 0.6X3.5X70	2749100000	F.8
BIT-BOX 11	2748110000	F.9
BIT-BOX 11 TRX + IS	2937020000	F.9
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C		
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CA 100 DUO S	2912430000	I.27
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CRIMP-SET PZ 16	9025850000	H.33
CRIMP-SET PZ 3	9028650000	H.31
CRIMP-SET PZ 4	9025800000	H.31
CRIMP-SET PZ 4 D	9028630000	H.31
CRIMP-SET PZ 50	9028850000	H.33
CRIMP-SET PZ 6 ROTO L	9028680000	H.31
CRIMP-SET PZ 6 ROTO L D	9028690000	H.31
CRIMP-SET PZ 6 ROTO L T	9028700000	H.31
CRIMP-SET PZ 6/5	9028740000	H.32
CRIMP-SET STRIPAX PLUS	9028770000	H.33
CRIMP-SET STRIPAX PLUS D	9028780000	H.33
CRIMP-SET STRIPAX PLUS T	9028790000	H.33
CRIMPFIX ECO	2833890000	I.24
CRIMPFIX L	9028530000	I.26
CRIMPFIX L PZ3	1243790000	I.26
CRIMPFIX LS	9028540000	I.26
CRIMPFIX LS PZ3	9025300000	I.26
CRIMPFIX LZ	9027310000	I.26
CRIMPFIX R VARIO	3204340000	I.25
CRIMPFIX R VARIO PZ3	2912420000	I.25
CRIMPSET CTI 6	9202600000	H.34
CRIMPSET PZ / CTI	9202610000	H.35
CRIMPSET PZ 10 HEX	1542250000	H.32
CRIMPSET PZ 10 HEX D	1542260000	H.32
CRIMPSET PZ 10 HEX T	1542270000	H.32
CRIMPSET PZ 10 SQR	1542280000	H.32
CRIMPSET PZ 10 SQR D	1542290000	H.32
CRIMPSET PZ 10 SQR T	1542310000	H.32
CROSS-KEY MASTER	9918150000	F.36
CROSS-KEY UNIVERSAL	9918130000	F.36
CROSS-KEY UNIVERSAL S	9918140000	F.37
CROSS-KEY-DUO	1480190000	F.37
CROSS-KEY-QUADRO	1480180000	F.37
CST	9030500000	C.14
CST VARIO	9005700000	C.15
CTF PV WM4	1222870000	D.27
CTI 6	9006120000	D.7
CTI 6	9006120000	D.21
CTI 6	9006120000	J.3
CTI 6 G	9202850000	D.7
CTI 6 G	9202850000	D.21
CTI 6 G	9202850000	J.3
CTI 6 G ZERT	1292880000	D.21
CTI 6 ZERT	9017290000	D.21
CTIN CM 1.6/2.5	9205430000	D.6
CTIN CM 1.6/2.5	9205430000	D.24
CTIN CM 3.6	9205440000	D.6
CTIN CM 3.6	9205440000	D.24
CTN 25 D4	9006220000	D.7
CTN 25 D4	9006220000	D.23
CTN 25 D4 ZERT	9017350000	D.23
CTN 25 D5	9006230000	D.7
CTN 25 D5	9006230000	D.23
CTN 25 D5 ZERT	1292870000	D.23
CTX CM 1.6/2.5	9018490000	D.6
CTX CM 1.6/2.5	9018490000	D.24
CTX CM 1.6/2.5 ZERT	9013690000	D.24
CTX CM 3.6	9018480000	D.6
CTX CM 3.6	9018480000	D.24
CTX CM 3.6 ZERT	1270320000	D.24
CUTFIX PRO	2797190000	I.20
CUTFIX PRO FEEDER	2797200000	I.20
CUTFIX PRO FEEDER XL	3125090000	I.21
D		
DMS 3	9007440000	F.7
DMS 3 ZERT	9017870000	F.7
DMS MANUELL 0,5-1,7	9918370000	F.13
DMS MANUELL 2,0-7,0	9918380000	F.13
DMS PRO	1479120000	F.6
DMS PRO ZERT	1987840000	F.6
DMSI MANUELL 0,5-1,7	9918390000	F.14
DMSI MANUELL 2,0-7,0	9918400000	F.14
DW RSV 1.6	9004530000	D.41
E		
EASYCRIMP	2000360000	D.45
EINSATZ A7-1 CL55	9028450000	H.37
EINSATZ A8-1 CL55	9028460000	H.37
EINSATZ A8-2 CL55	9028420000	H.37
EINSATZ A9-1 CL55	9202020000	H.37
EINSATZ A9-2 CL55	9203260000	H.37
EINSATZ BA7-PSC 80	9202320000	H.38
EINSATZ BA8-PSC 80	9202310000	H.38
EINSATZPAAR PZ 16E	9012640000	I.23
EPG 45	1500830000	D.36
EPG 60	2453810000	D.38
EPG CUT 40	2453830000	D.35
ERAN MULTI-STRIPAX	9203100000	C.10
ERME 10² SPX 4	1119030000	C.4
ERME 110 PDT	9013960000	D.40
ERME 16² SPX 4	1119040000	C.4
ERME 630 PDT	9013990000	D.40
ERME 66 PDT	9013980000	D.40
ERME AM 16	9204260000	C.12
ERME LSA PLUS SCHERE	9014050000	D.40
ERME LSA PLUS STANDARD	9014000000	D.40
ERME MULTI-STRIPAX	9203070000	C.10
ERME SPX UL	1471390000	C.5
ERME SPX UL XL	1512790000	C.5
ERME VKSW	1251270000	B.10
ERSATZMESSER AM 25/35	9001530000	C.12
ERSATZMESSER STRIPAX PL	9050340000	D.10
ERSATZMESSERSATZ TT864	9008130000	D.32
ERTE AIME SPX P II	2917160000	D.10
ERTE KLBC SPX 10	2571480000	C.4
ERTE KLBC SPX 16	2571490000	C.4
ERTE KLBC SPX UL	2571500000	C.5
ERTE KLBC SPX UL XL	2571510000	C.5
ES EPG 45 HEX 10/70	1500940000	D.37
ES EPG 45 HEX 120	1500990000	D.37
ES EPG 45 HEX 150	1994540000	D.37
ES EPG 45 HEX 16/35	1500950000	D.37
ES EPG 45 HEX 25/50	1500970000	D.37
ES EPG 45 HEX 6	1500930000	D.37
ES EPG 45 HEX 95	1500980000	D.37
ES EPG 45 WM 10/70	1500870000	D.37
ES EPG 45 WM 120	1500900000	D.37
ES EPG 45 WM 150	1994550000	D.37
ES EPG 45 WM 16/35	1500920000	D.37
ES EPG 45 WM 25/50	1500880000	D.37
ES EPG 45 WM 95	1500890000	D.37
ES EPG 60 AEH 150	2577900000	D.39
ES EPG 60 AEH 185	2577930000	D.39
ES EPG 60/HPG AEH 120	2577880000	D.39
ES EPG 60/HPG AEH 50	2577830000	D.39
ES EPG 60/HPG AEH 70	2577850000	D.39
ES EPG 60/HPG AEH 95	2577870000	D.39
ES EPG/HPG 60 HEX 10	2505160000	D.39
ES EPG/HPG 60 HEX 120	2505230000	D.39
ES EPG/HPG 60 HEX 150	2505240000	D.39
ES EPG/HPG 60 HEX 16	2505170000	D.39
ES EPG/HPG 60 HEX 25	2505180000	D.39
ES EPG/HPG 60 HEX 35	2505190000	D.39
ES EPG/HPG 60 HEX 50	2505200000	D.39
ES EPG/HPG 60 HEX 70	2505210000	D.39
ES EPG/HPG 60 HEX 95	2505220000	D.39
ES EPG/HPG 60 WM 10	2469540000	D.39
ES EPG/HPG 60 WM 120	2469610000	D.39
ES EPG/HPG 60 WM 150	2469620000	D.39
ES EPG/HPG 60 WM 16	2469550000	D.39
ES EPG/HPG 60 WM 185	2469630000	D.39
ES EPG/HPG 60 WM 240	2469640000	D.39
ES EPG/HPG 60 WM 25	2469560000	D.39
ES EPG/HPG 60 WM 35	2469570000	D.39
ES EPG/HPG 60 WM 50	2469580000	D.39
ES EPG/HPG 60 WM 70	2469590000	D.39
ES EPG/HPG 60 WM 95	2469600000	D.39
F		
FLECAFIX 11/24	9015900000	F.18
FLECAFIX 24/36	9015980000	F.18
FRZ S 160	9046370000	E.5
FRZ S 200	9046380000	E.5
FRZ SG 160	9046390000	E.5
FRZ SG 200	9046400000	E.5
FZ 160	9046350000	E.6
FZE ESD 130	9204760000	E.11
H		
H-BOX 0,14-0,75QMM	9025410000	J.13
H-BOX 0,5-2,5QMM	9025900000	J.13
H-BOX 0,5-2,5QMM DIN	9025430000	J.13
H-BOX 0.5-2.5QMM T	9023090000	J.14
H-BOX 4,0-16,0QMM	9025920000	J.14
H-BOX 4,0-16,0QMM DIN	9025400000	J.15
H-LEERBOX 4 TRENNSTEGE	9025420000	J.15
H-LEERBOX 5 EINSAETZE	9025940000	J.15
H-LEERBOX 5 TRENNSTEGE	9025680000	J.15
H0,14/10 GR SV	9005180000	J.5
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H0,25/10 HBL SV	9026050000	J.5
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H0,25/10T GE SV	9021210000	J.5
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H0,25/12T GE SV	9021220000	J.5
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H0,25/7	2919620000	J.12
H0,34/10 TK	9025750000	J.4
H0,34/10 TK SV	9026030000	J.5
H0,34/11 S TK	9204090000	J.10
H0,34/12 TK	9025770000	J.4
H0,34/12 TK SV	9025790000	J.5
H0,34/15 ZH TK	1139070000	J.7
H0,34/5	1475640000	J.12
H0,34/7	2919630000	J.12
H0,5/10	9004050000	J.12
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H0,75/16 ZH W	9037240000	J.7
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H0,75/16T HBL	9021050000	J.4
H0,75/16T ZH HBL	9037620000	J.7
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H0,75/19S ZH W	9202820000	J.7
H0,75/19TS ZH HBL	9202840000	J.7
H0,75/24 ZH W	9037250000	J.7
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H0,75/24T ZH HBL	9037630000	J.7
H0,75/6	0282700000	J.12
H1,0/10	0282800000	J.12
H1,0/12	2874620000	J.12
H1,0/12 GE	0409700000	J.4
H1,0/12 GE SV	9028310000	J.5
H1,0/12D R	9019070000	J.4
H1,0/14 GE	0463000000	J.4
H1,0/14 GE BD	9004320000	J.5
H1,0/14 GE BD GSP	9005830000	J.6
H1,0/14 GE SP	1476250000	J.4
H1,0/14 GE SV	9026080000	J.5
H1,0/14D R	9019080000	J.4

Type	Order No.	Page
H1,0/14D R BD	9004330000	J.5
H1,0/14D R BD GSP	9005880000	J.6
H1,0/14D R SP	1476320000	J.4
H1,0/14D R SV	9019420000	J.5
H1,0/14DS R BD GSP	2528610000	J.10
H1,0/14S GE	9025970000	J.10
H1,0/14S GE BD GSP	2528570000	J.10
H1,0/14S GE SV	9025710000	J.10
H1,0/14S R	9018560000	J.10
H1,0/15 ZH GE	9037260000	J.7
H1,0/15 ZH GE SV	9018530000	J.8
H1,0/15D ZH R	9037440000	J.7
H1,0/15D ZH R SV	9018540000	J.8
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H1,0/15S ZH GE SV	9018650000	J.8
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H1,0/18D R	9019110000	J.4
H1,0/19 ZH GE	9037270000	J.7
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H1,0/19D ZH R SV	9004760000	J.8
H1,0/22DS R ZH	9036330000	J.7
H1,0/25 ZH GE	9037280000	J.7
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H1,5/16S R BD GSP	2604700000	J.10
H1,5/17,5X SW SV	9006590000	J.9
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H1,5/18D SW	9019140000	J.4
H1,5/19,5X SW SV	9006630000	J.9
H1,5/20 ZH R	9037300000	J.7
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H1,5/24 R	0565600000	J.4
H1,5/24 XS SW	9202870000	J.9
H1,5/24D SW	9019150000	J.4
H1,5/26 ZH R	9037310000	J.7
H1,5/26D ZH SW	9037490000	J.7
H1,5/7	0372700000	J.12
H10,0/12	0282900000	J.12
H10,0/15	0124800000	J.12
H10,0/18	0379300000	J.12
H10,0/22 EB	0534200000	J.4
H10,0/22D R	9019240000	J.4
H10,0/22S EB	9203620000	J.10
H10,0/22T BR	9021150000	J.4
H10,0/24 ZH EB	9037340000	J.7
H10,0/24 ZH EB SV	9004940000	J.8
H10,0/24,0X R SV	9006830000	J.9
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H10,0/24DS ZH R	9018880000	J.11
H10,0/24S ZH EB	9018860000	J.11
H10,0/24T ZH BR	9037710000	J.7
H10,0/26D R ZH SV	9004710000	J.8
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H10,0/28 EB	0565800000	J.4
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H10,0/28S SW	1462590000	J.10
H10,0/28T BR	9021160000	J.4
H10,0/30 ZH EB	9037350000	J.7
H10,0/30D ZH R	9037580000	J.7
H10,0/30DS ZH R	9018890000	J.11
H10,0/30S ZH EB	9018870000	J.11
H10,0/30T ZH BR	9037720000	J.7
H120,0/50 BL	9028220000	J.4
H150,0/54 GE	9028230000	J.4
H16,0/12	0492500000	J.12
H16,0/15	0124300000	J.12
H16,0/18	0375200000	J.12
H16,0/22 GN	0565900000	J.4
H16,0/22D BL	9019260000	J.4
H16,0/22T W	9021170000	J.4
H16,0/25	9004150000	J.12
H16,0/25,5X BL SV	9006870000	J.9
H16,0/28 GN	0566000000	J.4
H16,0/28D BL	9019270000	J.4
H16,0/28T W	9021180000	J.4
H16,0/29 ZH GN	9037360000	J.7
H16,0/29D ZH BL	9037590000	J.7
H16,0/29T ZH W	9037730000	J.7
H16,0/32	9004160000	J.12
H16,0/38 ZH GN	9037370000	J.7
H16,0/38D ZH BL	9037600000	J.7
H16,0/38T ZH W	9037740000	J.7
H2,5/10	9004080000	J.12
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H2,5/12TS GR	9036200000	J.10
H2,5/14D BL BD	9004360000	J.5
H2,5/14D BL BD GSP	9005850000	J.6
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H2,5/14S BL SV	9046230000	J.10
H2,5/14T GR BD	9004370000	J.5
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H2,5/18	9004090000	J.12
H2,5/19D BL	9019170000	J.4
H2,5/19D ZH BL	9037500000	J.7
H2,5/19D ZH BL SV	9004430000	J.8
H2,5/19T GR	9021080000	J.4
H2,5/19T ZH GR	9037640000	J.7
H2,5/19T ZH GR SV	9018580000	J.8
H2,5/21 ZH GR SV	9005150000	J.8
H2,5/21,5X BL SV	9006710000	J.9
H2,5/21D ZH BL	9037510000	J.7
H2,5/21D ZH BL SV	9004740000	J.8
H2,5/21T ZH GR	9037650000	J.7
H2,5/24 XS BL	9202880000	J.9
H2,5/25D BL	9019180000	J.4
H2,5/25T GR	9021090000	J.4
H2,5/27D ZH BL	9037520000	J.7
H2,5/27T ZH GR	9037660000	J.7
H2,5/7	0373000000	J.12
H25,0/15	0124400000	J.12
H25,0/18	0375300000	J.12
H25,0/25	9004170000	J.12
H25,0/30 BR	0317000000	J.4
H25,0/30D 16 GE	9019280000	J.4
H25,0/30T SW	9021190000	J.4
H25,0/32	9004180000	J.12
H25,0/36 BR	0317100000	J.4
H25,0/36D GE	9019300000	J.4
H25,0/36T SW	9021200000	J.4
H35,0/18	0368900000	J.12
H35,0/25	9004190000	J.12
H35,0/30 BE	0317200000	J.4
H35,0/30 DS RT	1418020000	J.10
H35,0/30 S BE	1418030000	J.10
H35,0/30D 16 R	9019310000	J.4
H35,0/30S	9451000000	J.12
H35,0/32	9004200000	J.12
H35,0/32 DS RT	1418330000	J.10
H35,0/32 S BE	1418340000	J.10
H35,0/32D R	9019320000	J.4
H35,0/39 BE	0317300000	J.4
H35,0/39D R	9019330000	J.4
H4,0/12	0244100000	J.12
H4,0/15	9004100000	J.12
H4,0/18	9004110000	J.12
H4,0/18 GR SV	9026010000	J.5
H4,0/18D GR	9019190000	J.4
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H4,0/18T OR SV	9021250000	J.5
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H4,0/20D GR	9019200000	J.4
H4,0/20DS GR	9203630000	J.10
H4,0/20T OR	9021110000	J.4
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H4,0/22D ZH GR SV	9004730000	J.8
H4,0/22T ZH OR	9037670000	J.7
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H4,0/26D GR	9019210000	J.4
H4,0/26T OR	9021120000	J.4
H4,0/28D ZH GR	9037540000	J.7
H4,0/28T ZH OR	9037680000	J.7
H4,0/9	0373100000	J.12
H50,0/18	9004210000	J.12
H50,0/22S	9025880000	J.12
H50,0/32	9004220000	J.12
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H50,0/41D BL	9019350000	J.4
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H6,0/18	9004130000	J.12
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H6,0/20D GE	9019220000	J.4
H6,0/20T GN	9021130000	J.4
H6,0/23 ZH SW	9037320000	J.7
H6,0/23 ZH SW SV	9004930000	J.8
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H6,0/23D ZH GE SV	9004720000	J.8
H6,0/23T ZH GN	9037690000	J.7
H6,0/23T ZH GN SV	9005160000	J.8
H6,0/23X GE SV	9006790000	J.9
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H6,0/26D GE	9019230000	J.4
H6,0/26T GN	9021140000	J.4
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H6,0/29D ZH GE	9037560000	J.7
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HTF 48	9013080000	D.7
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HTF 63	9013400000	D.7
HTF 63	9013400000	D.20
HTF 63 ZERT	9017240000	D.9
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HTF DFF	9014140000	D.30
HTF RSV 12	9013550000	D.6
HTF RSV 12	9013550000	D.30
HTF RSV 12 ZERT	9017890000	D.9
HTF RSV 12 ZERT	9017890000	D.30
HTF RSV 16	9013560000	D.6
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HTN 21 AN ZERT	9017170000	D.9
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SDIS 0.6X3.5X100	2749810000	F.25
SDIS 0.8X4.0X100	2749820000	F.25
SDIS 1.0X4.5X125	2749830000	F.25
SDIS 1.0X5.5X125	2749850000	F.25
SDIS 1.2X6.5X150	2749860000	F.25
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SDIS SLIM 1.0X5.5X125	2749630000	F.21
SDIS SLIM 1.2X6.5X150	2749640000	F.21
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SDQ T HANDLE T15	2888320000	F.35
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2000360000	EASYCRIMP	D.45
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2433230000	WB IK SL PZ1	F.14
2433240000	WB IK SL PZ2	F.14
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2469580000	ES EPG/HPG 60 WM 50	D.39
2469590000	ES EPG/HPG 60 WM 70	D.39
2469600000	ES EPG/HPG 60 WM 95	D.39
2469610000	ES EPG/HPG 60 WM 120	D.39
2469620000	ES EPG/HPG 60 WM 150	D.39
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2480000000		
2489300000	WK I SLIM BIT	F.14
2500000000		
2505160000	ES EPG/HPG 60 HEX 10	D.39
2505170000	ES EPG/HPG 60 HEX 16	D.39
2505180000	ES EPG/HPG 60 HEX 25	D.39
2505190000	ES EPG/HPG 60 HEX 35	D.39
2505200000	ES EPG/HPG 60 HEX 50	D.39
2505210000	ES EPG/HPG 60 HEX 70	D.39
2505220000	ES EPG/HPG 60 HEX 95	D.39
2505230000	ES EPG/HPG 60 HEX 120	D.39
2505240000	ES EPG/HPG 60 HEX 150	D.39
2506000000	WB I T10	F.14
2506010000	WB I T15	F.14
2506020000	WB I T20	F.14
2506030000	WB I VK 1	F.14
2506040000	WB I VK 2	F.14
2506050000	WB I SK 2.5	F.14
2506060000	WB I SK 3	F.14
2506070000	WB I SK 4	F.14
2506080000	WB I SK 5	F.14
2520000000		
2528550000	H0,5/14S OR BD GSP	J.10
2528560000	H0,75/14S W BD GSP	J.10
2528570000	H1,0/14S GE BD GSP	J.10
2528580000	H1,5/14S R BD GSP	J.10
2528590000	H0,5/14DS W BD GSP	J.10
2528600000	H0,75/14DS GR BD GSP	J.10
2528610000	H1,0/14DS R BD GSP	J.10
2528620000	H1,5/14DS SW BD GSP	J.10
2528630000	H0,75/14TS HB BD GSP	J.10
2540000000		
2544760000	SKAI TASCHE	G.6
2544760000	SKAI TASCHE	G.7
2544760000	SKAI TASCHE	G.8
2544760000	SKAI TASCHE	G.13
2548180000	P BAG	H.25
2548180000	P BAG	H.26
2560000000		
2561430000	P BAG SET 1	H.25
2565720000	2POL TESTER ZUB	G.6
2565720000	2POL TESTER ZUB	G.7
2565720000	2POL TESTER ZUB	G.13
2570000000		
2571480000	ERTE KLBC SPX 10	C.4
2571490000	ERTE KLBC SPX 16	C.4
2571500000	ERTE KLBC SPX UL	C.5
2571510000	ERTE KLBC SPX UL XL	C.5
2576620000	P BAG BIG	H.22
2576620000	P BAG BIG	H.23
2576620000	P BAG BIG	H.24
2577830000	ES EPG 60/HPG AEH 50	D.39
2577850000	ES EPG 60/HPG AEH 70	D.39
2577870000	ES EPG 60/HPG AEH 95	D.39
2577880000	ES EPG 60/HPG AEH 120	D.39
2577900000	ES EPG 60 AEH 150	D.39
2577930000	ES EPG 60 AEH 185	D.39
2579420000	P BAG SET 3	H.25
2579430000	P BAG SET 4	H.26
2579440000	P BAG SET 5	H.26
2600000000		
2602110000	P BAG XL SET 1	H.22
2602120000	P BAG XL SET 2	H.22
2602140000	P BAG XL SET 4	H.23
2602170000	P BAG XL SET 7	H.23
2602250000	PRO CASE CAB	H.21
2602270000	PRO CASE 16	H.19
2602280000	PRO CASE ELEC	H.20
2602290000	TOP CASE CAB	H.21
2602310000	TOP CASE 16	H.19
2602320000	TOP CASE ELEC	H.20
2604620000	H0,5/16S OR BD GSP	J.10
2604630000	H0,5/16DS W BD GSP	J.10
2604640000	H0,75/16S W BD GSP	J.10
2604650000	H0,75/16DS GR BD GSP	J.10
2604660000	H0,75/16TS HBL BD GSP	J.10
2604680000	H1,0/16S GE BD GSP	J.10
2604690000	H1,0/16DS R BD GSP	J.10
2604700000	H1,5/16S R BD GSP	J.10
2604710000	H1,5/16DS SW BD GSP	J.10
2620000000		
2625720000	AM-X	C.13

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2630000000		
2634120000	WIRE PROCESSING CENTER	I.11
2634140000	WPC WAGON	I.11
2634310000	POWERCRIMPER 6.0	I.23
2720000000		
2728480000	WPC WAGON 115V	I.11
2730000000		
2738690000	RAILASSEMBLER	I.3
2740000000		
2740900000	CA 100 DUO	I.27
2748110000	BIT-BOX 11	F.9
2748120000	BHS 1/4	F.9
2748140000	BIT C 6,3 PH0X25	F.10
2748150000	BIT C 6,3 PH1X25	F.10
2748160000	BIT C 6,3 PH2X25	F.10
2748170000	BIT C 6,3 PZ0X25	F.10
2748180000	BIT C 6,3 PZ1X25	F.10
2748190000	BIT C 6,3 PZ2X25	F.10
2748200000	UBH 1/4 E6,3	F.9
2748860000	BIT C 6,3 0,5X3,0X25	F.10
2748870000	BIT C 6,3 0,5X3,5X25	F.10
2748880000	BIT C 6,3 0,5X4,0X25	F.10
2748890000	BIT C 6,3 0,8X5,5X25	F.10
2748900000	BIT E6,3 0,4X2,5X70	F.8
2748910000	BIT E6,3 0,5X3,0X70	F.8
2748920000	BIT E6,3 0,6X3,5X70	F.8
2748930000	BIT E6,3 0,8X4,0X70	F.8
2748940000	BIT E6,3 1,0X5,5X70	F.8
2748950000	BIT E6,3 1,2X6,5X70	F.8
2748960000	BIT E6,3 PZ1X70	F.8
2748970000	BIT E6,3 PZ2X70	F.8
2748980000	BIT E6,3 PH1X70	F.8
2748990000	BIT E6,3 PH2X70	F.8
2749000000	BIT E6,3 T15 X 70	F.8
2749010000	BIT E6,3 T20 X 70	F.8
2749020000	BIT E6,3 T40 X 70	F.8
2749040000	BIT E6.3 0.5X3.0X110	F.8
2749050000	BIT E6.3 0.6X3.5X110	F.8
2749060000	BIT E6.3 0.6X4.5X110	F.8
2749070000	BIT E6.3 0.8X4.0X110	F.8
2749080000	BIT E6.3 1.0X5.5X110	F.8
2749090000	BIT E6.3 1.2X6.5X110	F.8
2749100000	BIT E6.3Z 0.6X3.5X70	F.8
2749110000	UBH SWH 1/4 EC 6.3	F.9
2749200000	SD SET S2.5-5.5/PH1/2	F.30
2749220000	SD SET S2.0-5.5	F.30
2749230000	SD SET T10/15/20/25/30/40 TR	F.30
2749260000	SDS 0.4X2.0X60	F.29
2749320000	SDS 0.4X2.5X75	F.29
2749330000	SDS 0.5X3.0X80	F.29
2749340000	SDS 0.6X3.5X100	F.29
2749350000	SDS 0.6X3.5X200	F.29
2749360000	SDS 0.8X4.0X100	F.29
2749370000	SDS 0.8X4.5X125	F.29
2749380000	SDS 1.0X5.5X150	F.29
2749390000	SDS 1.2X6.5X150	F.29
2749400000	SDK PH0 X 60	F.29
2749410000	SDK PH1 X 80	F.29
2749420000	SDK PH2 X 100	F.29
2749430000	SDK PH3 X 150	F.29
2749440000	SDK PZ1 X 80	F.29
2749450000	SDK PZ2 X 100	F.29
2749460000	SDK PZ3 X 150	F.29
2749500000	SD T10 TR X 80	F.29
2749510000	SD T15 TR X 80	F.29
2749520000	SD T20 TR X 100	F.29
2749530000	SD T25 TR X 100	F.29
2749540000	SD T30 TR X 115	F.29
2749550000	SD T40 TR X 115	F.29
2749560000	SD TO 0,6X3,0	F.29
2749570000	SD TO 0,4X2,5	F.29
2749580000	SDI SET SLIM S3.5-6.5/PH1/2	F.22
2749590000	SDI SET SLIM S3.5-6.5/PZ1/2	F.22
2749610000	SDIS SLIM 0.6X3.5X100	F.21
2749620000	SDIS SLIM 0.8X4.0X100	F.21
2749630000	SDIS SLIM 1.0X5.5X125	F.21
2749640000	SDIS SLIM 1.2X6.5X150	F.21
2749650000	SDIK SLIM PH1 X 80	F.21
2749660000	SDIK SLIM PH2 X 100	F.21
2749670000	SDIK SLIM PZ1 X 80	F.21
2749680000	SDIK SLIM PZ2 X 100	F.21
2749690000	SDIPM SLIM PZ2 X 100	F.21
2749750000	SDI SET S2.5-5.5/PH1/2	F.27
2749760000	SDI SET S2.5-5.5/PZ1/2	F.27
2749770000	SDI SET S2.0-5.5	F.27
2749780000	SDIS 0.4X2.0X60	F.25
2749790000	SDIS 0.4X2.5X75	F.25
2749800000	SDIS 0.5X3.0X100	F.25
2749810000	SDIS 0.6X3.5X100	F.25
2749820000	SDIS 0.8X4.0X100	F.25
2749830000	SDIS 1.0X4.5X125	F.25
2749850000	SDIS 1.0X5.5X125	F.25

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2749860000	SDIS 1.2X6.5X150	F.25
2749870000	SDIS 1.2X8.0X175	F.25
2749880000	SDIK PH0 X 60	F.25
2749890000	SDIK PH1 X 80	F.25
2749900000	SDIK PH2 X 100	F.25
2749910000	SDIK PH3 X 150	F.25
2749920000	SDIK PZ1 X 80	F.25
2749930000	SDIK PZ2 X 100	F.25
2749940000	SDIPM PZ1 X 80	F.25
2749950000	SDIPM PZ2 X 100	F.25
2749960000	SDIPM PH1 X 80	F.25
2749970000	SDIPM PH2 X 100	F.25
2749980000	SDIZ 0.6X3.5X100	F.26
2749990000	SDIZ 0.8X4.0X100	F.26
2750000000		
2750060000	SD EL 0.3X1.5X40 PICO	F.32
2750070000	SD EL 0.4X2.0X60 PICO	F.32
2750080000	SD EL 0.4X2.5X75 PICO	F.32
2750090000	SD EL 0.5X3.0X75 PICO	F.32
2750100000	SD EL 0,6X3,5X100 PICO	F.32
2750110000	SD EL 0.8X4.0X100 PICO	F.32
2750120000	SDK EL PZ0 X 60 PICO	F.32
2750130000	SDK EL PZ1 X 80 PICO	F.32
2750140000	SDK EL PH0 X 60 PICO	F.32
2750150000	SDK EL PH1 X 80 PICO	F.32
2750160000	SD EL SET 1.5-4.0/PH0/1	F.32
2750180000	SD OPEN	K.4
2760000000		
2769020000	URS CA 100 DUO 4-6MM²	I.27
2769030000	URS CA 100 DUO 4-10MM²	I.27
2790000000		
2792000000	LIR 1,5M10 V	J.17
2797190000	CUTFIX PRO	I.20
2797200000	CUTFIX PRO FEEDER	I.20
2810000000		
2816420000	WIRE PROCESSING CENTER FEEDER	I.11
2816430000	WIRE PROCESSING CENTER FEEDER 115V	I.11
2820000000		
2821510000	BIT E6,3 T20 X 150	F.8
2830000000		
2831380000	PZ 6 ROTO ADJ	J.3
2833890000	CRIMPFIX ECO	I.24
2850000000		
2854990000	SDI SET S2.5-5.5/PH1/2 VOLT	F.28
2855000000	SD ELEC PRO	F.33
2858730000	AKKU LI 18B2	D.35
2858730000	AKKU LI 18B2	D.36
2858730000	AKKU LI 18B2	D.38
2860000000		
2860070000	AKKU LI 18B5	D.35
2860070000	AKKU LI 18B5	D.36
2860070000	AKKU LI 18B5	D.38
2870000000		
2874610000	H1,0/8	J.12
2874620000	H1,0/12	J.12
2876450000	KT 8S	B.4
2876460000	KT MINI	B.9
2880000000		
2883890000	WPC CABINET	I.11
2883900000	WPC DISPLAY	I.11
2886200000	VKSW HANDLE	B.10
2886220000	WPZ 250	E.8
2888290000	SDQ T HANDLE HEX 4	F.35
2888300000	SDQ T HANDLE HEX 5	F.35
2888310000	SDQ T HANDLE HEX 6	F.35
2888320000	SDQ T HANDLE T15	F.35
2888330000	SDQ T HANDLE T20	F.35
2888340000	SDQ T HANDLE T25	F.35
2888350000	SDQ T HANDLE T27	F.35
2888360000	SDQ T HANDLE T30	F.35
2888370000	SDQ T HANDLE BITHOLDER 1/4	F.10
2888380000	SD BITHOLDER 1/4	F.10
2888390000	PUK HACKSAW	H.41
2888400000	SPIRIT LEVEL	H.41
2888420000	HAMMER	H.41
2888440000	STEEL SCALE 300MM	H.41
2888450000	ADJUSTABLE SQUARE	H.41
2888460000	AUTOMATIC CENTRE PUNCH	H.41
2888470000	SCRIBER	H.42

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2890000000		
2898920000	SD SK 5,5X125	F.30
2898930000	SD SK 7,0X125	F.30
2898940000	SD SK 8,0X125	F.30
2898950000	SD SK 10X125	F.30
2898960000	SD SK 13X125	F.30
2898970000	SD SK SET 5,5-13X125	F.31
2898980000	SD EL 0,6X3,5X60 PICO	F.32
2900000000		
2901930000	WPC FEEDING	I.11
2901940000	WPC BUNDLER	I.11
2903490000	P BAG XL SET 8	H.24
2903500000	P BAG XL SET 9	H.24
2903580000	TOP CASE ULTIMATE	H.15
2903590000	PRO CASE ULTIMATE	H.15
2903600000	TOP CASE ULTIMATE PLUS	H.16
2903610000	PRO CASE ULTIMATE PLUS	H.16
2903690000	PZ 2.5 S	D.6
2903690000	PZ 2.5 S	D.11
2903690000	PZ 2.5 S	J.3
2910000000		
2912420000	CRIMPFIX R VARIO PZ3	I.25
2912430000	CA 100 DUO S	I.27
2912440000	URS CA 100 DUO S 4+10 MM	I.27
2912450000	URS CA 100 DUO S 6+10 MM	I.27
2917160000	ERTE AIME SPX P II	D.10
2919620000	H0,25/7	J.12
2919630000	H0,34/7	J.12
2919640000	H0,5/7	J.12
2920000000		
2924480000	SD BBQ SET	K.3
2924490000	SDQ WINE	K.4
2930000000		
2936980000	TOOL BAG SD MECHANIK	H.28
2936990000	TOOL BAG SDI BASIC	H.27
2937000000	TOOL BAG SDI ELECTRIC PREMIUM	H.27
2937020000	BIT-BOX 11 TRX + IS	F.9
2980000000		
2984690000	H0,5/8	J.12
2990000000		
2993490000	KT 40	B.6
2993500000	KT 50	B.6
2994740000	RAILASSEMBLER + RAILCUTTER	I.5
2994750000	RAILASSEMBLER + RAILCUTTER US VERSION	I.5
2994760000	RAILCUTTER RETROFIT	I.5
2994780000	RAILCUTTER STANDALONE US VERSION	I.5
3000000000		
3008340000	WPC KBZF C	I.11
3030000000		
3032890000	POWERCRIMPER VARIO	I.23
3040000000		
3043810000	STORAGEBOX PCV	I.23
3060000000		
3064900000	ADAPTER PCV HT0	I.23
3064910000	WIRE FEEDER	I.11
3064920000	WIRE FEEDER COIL	I.11
3064930000	WF PLATE 1	I.11
3064940000	WF PLATE 2	I.11
3064950000	WF PLATE 3	I.11
3090000000		
3093050000	TSLD C20	B.11
3093070000	TSLD C30	B.11
3100000000		
3103020000	TSLD C40	B.11
3110000000		
3113220000	MULTIMETER DMM 600V	G.11
3113230000	MULTIMETER DMM 1000V	G.11
3113240000	MULTIMETER CCM 400A	G.12
3120000000		
3125090000	CUTFIX PRO FEEDER XL	I.21

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3140000000

3146280000	WERKZEUGTASCHE XL	H.29
3146290000	WZTE LEDER PREMIUM	H.29
3146300000	WZTE XXL	H.30

3150000000

3155100000	RELV FN YL	H.14
3155200000	TCB INL THIRD 3 FIELDS EMPTY	H.14
3155240000	TCB INL THIRD 1	H.7
3155250000	TCB INL THIRD 2	H.8
3155260000	TCB INL THIRD 3	H.8
3155270000	TCB INL THIRD 4	H.9
3155280000	TCB INL THIRD 5	H.9
3155290000	TCB INL THIRD 6	H.10
3155300000	TCB INL THIRD 7	H.10
3155310000	TCB INL THIRD 8	H.11
3155320000	TCB INL THIRD 9	H.11
3155340000	TCB INL THIRD 11	H.12
3155350000	TCB INL THIRD 12	H.12
3155360000	TCB INL THIRD 13	H.13
3155370000	TCB INL THIRD 1 EMPTY	H.7
3155380000	TCB INL THIRD 2 EMPTY	H.8
3155390000	TCB INL THIRD 3 EMPTY	H.8
3155400000	TCB INL THIRD 4 EMPTY	H.9
3155410000	TCB INL THIRD 5 EMPTY	H.9
3155420000	TCB INL THIRD 6 EMPTY	H.10
3155430000	TCB INL THIRD 7 EMPTY	H.10
3155440000	TCB INL THIRD 8 EMPTY	H.11
3155450000	TCB INL THIRD 9 EMPTY	H.11
3155470000	TCB INL THIRD 11 EMPTY	H.12
3155480000	TCB INL THIRD 12 EMPTY	H.12
3155490000	TCB INL THIRD 13 EMPTY	H.13
3155500000	TCB INL THIRD 1 FIELD EMPTY	H.14
3155530000	TOOL CHEST PRO BASE SET	H.6
3155540000	TOOL CHEST PRO SET	H.5
3155550000	TCB INL BIG 1	H.6
3155560000	TCB INL BIG 1 EMPTY	H.6
3155590000	TCB LORW PRO	H.14
3155600000	TCB ZUAL PRO	H.14
3155610000	TCB ABFBH PRO	H.14
3155620000	TCB SDHA PRO	H.14
3155630000	TCB PRHA PRO	H.14
3155640000	TCB HASD PRO	H.14
3155650000	TCB LTHA PRO	H.14
3155660000	TCB HAOF PRO	H.14

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3182080000	TCB INL BIG 1 BASE	H.7

3200000000

3204340000	CRIMPFIX R VARIO	I.25

4290000000

4294820000	1/4" HANDGRIFF	F.17

8800000000

8808420000	IE-CT	G.14

9000000000

9001080000	AM 35	C.12
9001280000	M-D-STRIPAX	C.6
9001530000	ERSATZMESSER AM 25/35	C.12
9001540000	AM 25	C.12
9002650000	KT 8	B.4
9002660000	KT 12	B.5
9003500000	M-D-STRIPAX +6 MEHA	C.6
9003600000	MEHA KP GE M-D-SPX	C.6
9003610000	MEHA KP RT M-D-SPX	C.6
9003620000	MEHA KP GN M-D-SPX	C.6
9003630000	MEHA KP BL M-D-SPX	C.6
9003640000	MEHA KP SW M-D-SPX	C.6
9004050000	H0,5/10	J.12
9004060000	H1,5/12	J.12
9004070000	H1,5/18	J.12
9004080000	H2,5/10	J.12
9004090000	H2,5/18	J.12
9004100000	H4,0/15	J.12
9004110000	H4,0/18	J.12
9004120000	H6,0/10	J.12
9004130000	H6,0/18	J.12
9004150000	H16,0/25	J.12
9004160000	H16,0/32	J.12
9004170000	H25,0/25	J.12
9004180000	H25,0/32	J.12
9004190000	H35,0/25	J.12
9004200000	H35,0/32	J.12
9004210000	H50,0/18	J.12
9004220000	H50,0/32	J.12
9004270000	H0,5/14 OR BD	J.5
9004280000	H0,5/14D W BD	J.5
9004290000	H0,75/14 W BD	J.5
9004300000	H0,75/14D GR BD	J.5
9004310000	H0,75/14T HBL BD	J.5
9004320000	H1,0/14 GE BD	J.5
9004330000	H1,0/14D R BD	J.5
9004340000	H1,5/14 R BD	J.5
9004350000	H1,5/14D SW BD	J.5
9004360000	H2,5/14D BL BD	J.5
9004370000	H2,5/14T GR BD	J.5
9004410000	H1,5/16 ZH R SV	J.8
9004420000	H1,5/16D ZH SW SV	J.8
9004430000	H2,5/19D ZH BL SV	J.8
9004440000	H0,5/14 ZH OR SV	J.8
9004500000	WAW 1 NEUTRAL	B.8
9004530000	DW RSV 1.6	D.41
9004560000	H0,5/14S OR	J.10
9004590000	H0,5/14S W	J.10
9004710000	H10,0/26D R ZH SV	J.8
9004720000	H6,0/23D ZH GE SV	J.8
9004730000	H4,0/22D ZH GR SV	J.8
9004740000	H2,5/21D ZH BL SV	J.8
9004750000	H1,5/20D SW ZH SV	J.8
9004760000	H1,0/19D ZH R SV	J.8
9004770000	H0,75/16D ZH GR SV	J.8
9004780000	H0,5/14D ZH W SV	J.8
9004810000	BLOCKBATTERIE 9V	G.12
9004900000	H0,75/16 ZH W SV	J.8
9004910000	H1,0/19 ZH GE SV	J.8
9004920000	H1,5/20 ZH R SV	J.8
9004930000	H6,0/23 ZH SW SV	J.8
9004940000	H10,0/24 ZH EB SV	J.8
9005000000	STRIPAX	C.4
9005140000	H0,75/16T ZH HBL SV	J.8
9005150000	H2,5/21 ZH GR SV	J.8
9005160000	H6,0/23T ZH GN SV	J.8
9005170000	H10,0/26T ZH BR SV	J.8
9005180000	H0,14/10 GR SV	J.5
9005610000	STRIPAX 16	C.4
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9005720000	SCHRAUBENDREHER CST	C.15
9005730000	MESSEREINSATZ CST VARIO	C.15
9005740000	MESSERHALTER CST VARIO	C.15
9005810000	H0,5/14 OR BD GSP	J.6
9005820000	H0,75/14 W BD GSP	J.6
9005830000	H1,0/14 GE BD GSP	J.6
9005840000	H1,5/14 R BD GSP	J.6
9005850000	H2,5/14D BL BD GSP	J.6
9005860000	H0,5/14D W BD GSP	J.6
9005870000	H0,75/14D GR BD GSP	J.6
9005880000	H1,0/14D R BD GSP	J.6
9005890000	H1,5/14D SW BD GSP	J.6
9005900000	H0,75/14T BL BD GSP	J.6
9005910000	H2,5/14T GR BD GSP	J.6
9006020000	SWIFTY CS	F.19
9006120000	CTI 6	D.7
9006120000	CTI 6	D.21
9006120000	CTI 6	J.3
9006220000	CTN 25 D4	D.7
9006220000	CTN 25 D4	D.23
9006230000	CTN 25 D5	D.7
9006230000	CTN 25 D5	D.23
9006450000	PZ 50	D.6
9006450000	PZ 50	D.16
9006450000	PZ 50	J.3
9006590000	H1,5/17,5X SW SV	J.9
9006630000	H1,5/19,5X SW SV	J.9
9006670000	H2,5/17,5X BL SV	J.9
9006710000	H2,5/21,5X BL SV	J.9
9006750000	H4,0/19,5X GR SV	J.9
9006790000	H6,0/23X GE SV	J.9
9006830000	H10,0/24,0X R SV	J.9
9006870000	H16,0/25,5X BL SV	J.9
9006970000	MEHA KP WS M-D-SPX	C.6
9007440000	DMS 3	F.7
9007450000	AKKU DMS 3	F.7
9007460000	LG DMS PRO/ DMS 3	F.6
9007460000	LG DMS PRO/ DMS 3	F.7
9008120000	TT 864 RS	D.7
9008120000	TT 864 RS	D.32
9008130000	ERSATZMESSERSATZ TT864	D.32
9008190000	TT 1064 RS	D.7
9008190000	TT 1064 RS	D.32
9008850000	SK WSD-S 1,5-10,0	F.34
9008860000	SKS 2,0-8,0	F.34
9008870000	SKS 2,0-8,0 MR	F.34
9008880000	TH-S 9-40	F.34

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9010950000	HTX-HDC/POF	D.42
9011360000	HTX LWL	D.7
9011360000	HTX LWL	D.25
9011460000	PZ 6/5	D.6
9011460000	PZ 6/5	D.13
9011460000	PZ 6/5	J.3
9011990000	HTX 188	D.7
9011990000	HTX 188	D.28
9012020000	HTG 58/59	D.7
9012020000	HTG 58/59	D.28
9012400000	HTX 138	D.7
9012400000	HTX 138	D.28
9012410000	HTG 174	D.7
9012410000	HTG 174	D.28
9012500000	PZ 4	D.6
9012500000	PZ 4	D.13
9012500000	PZ 4	J.3
9012600000	PZ 16	D.6
9012600000	PZ 16	D.15
9012600000	PZ 16	J.3
9012640000	EINSATZPAAR PZ 16E	I.23
9013080000	HTF 48	D.7
9013080000	HTF 48	D.20
9013090000	HTF 28	D.7
9013090000	HTF 28	D.20
9013260000	HTF SUB-D	D.7
9013260000	HTF SUB-D	D.29
9013400000	HTF 63	D.7
9013400000	HTF 63	D.20
9013550000	HTF RSV 12	D.6
9013550000	HTF RSV 12	D.30
9013560000	HTF RSV 16	D.6
9013560000	HTF RSV 16	D.30
9013600000	PZ ZH 16	D.6
9013600000	PZ ZH 16	D.15
9013600000	PZ ZH 16	J.3
9013610000	PZ ZH 16 ZERT	D.15
9013690000	CTX CM 1.6/2.5 ZERT	D.24
9013960000	ERME 110 PDT	D.40
9013970000	PUNCH DOWN TOOL PDT	D.40
9013980000	ERME 66 PDT	D.40
9013990000	ERME 630 PDT	D.40
9014000000	ERME LSA PLUS STANDARD	D.40
9014050000	ERME LSA PLUS SCHERE	D.40
9014100000	HTN 21 AN	D.7
9014100000	HTN 21 AN	D.22
9014140000	HTF DFF	D.6
9014140000	HTF DFF	D.30
9014350000	PZ 6 ROTO	D.6
9014350000	PZ 6 ROTO	D.12
9014350000	PZ 6 ROTO	J.3
9014400000	HTI 15	D.7
9014400000	HTI 15	D.22
9014400000	HTI 15	J.3
9014610000	HTN 21	D.7
9014610000	HTN 21	D.22
9014840000	HTF ZRV	D.6
9014840000	HTF ZRV	D.30
9015900000	FLECAFIX 11/24	F.18
9015980000	FLECAFIX 24/36	F.18
9017170000	HTN 21 AN ZERT	D.9
9017170000	HTN 21 AN ZERT	D.22
9017240000	HTF 63 ZERT	D.9
9017240000	HTF 63 ZERT	D.20
9017290000	CTI 6 ZERT	D.21
9017300000	PZ 4 ZERT	D.9
9017300000	PZ 4 ZERT	D.13
9017330000	STRIPAX ZERT	C.4
9017340000	PZ 16 ZERT	D.9
9017340000	PZ 16 ZERT	D.15
9017350000	CTN 25 D4 ZERT	D.23
9017360000	PZ 3 ZERT	D.9
9017360000	PZ 3 ZERT	D.11
9017380000	HTN 21 ZERT	D.9
9017380000	HTN 21 ZERT	D.22
9017400000	PZ 50 ZERT	D.16
9017410000	HTF 28 ZERT	D.9
9017410000	HTF 28 ZERT	D.20
9017430000	HTI 15 ZERT	D.9
9017430000	HTI 15 ZERT	D.22
9017440000	PZ 6 ROTO ZERT	D.9
9017440000	PZ 6 ROTO ZERT	D.12
9017870000	DMS 3 ZERT	F.7
9017880000	HTF RSV 16 ZERT	D.9
9017880000	HTF RSV 16 ZERT	D.30
9017890000	HTF RSV 12 ZERT	D.9
9017890000	HTF RSV 12 ZERT	D.30
9017900000	PZ 6/5 ZERT	D.9
9017900000	PZ 6/5 ZERT	D.13
9018480000	CTX CM 3.6	D.6
9018480000	CTX CM 3.6	D.24
9018490000	CTX CM 1.6/2.5	D.6
9018490000	CTX CM 1.6/2.5	D.24
9018510000	H0,75/14 ZH W SV	J.8
9018520000	H0,75/14D ZH GR SV	J.8
9018530000	H1,0/15 ZH GE SV	J.8
9018540000	H1,0/15D ZH R SV	J.8
9018550000	H0,75/14TS HBL	J.10
9018560000	H1,0/14S R	J.10
9018570000	H0,75/15T ZH BL SV	J.8
9018580000	H2,5/19T ZH GR SV	J.8
9018590000	H4,0/22T ZH OR SV	J.8
9018650000	H1,0/15S ZH GE SV	J.8
9018690000	H1,0/15S ZH GE	J.7
9018860000	H10,0/24S ZH EB	J.11
9018870000	H10,0/30S ZH EB	J.11
9018880000	H10,0/24DS ZH R	J.11
9018890000	H10,0/30DS ZH R	J.11
9018910000	H0,25/5	J.12
9019000000	H0,5/12D W	J.4
9019010000	H0,5/14D W	J.4
9019020000	H0,5/16D W	J.4
9019030000	H0,75/12D GR	J.4
9019040000	H0,75/14D GR	J.4
9019050000	H0,75/16D GR	J.4
9019060000	H0,75/18D GR	J.4
9019070000	H1,0/12D R	J.4
9019080000	H1,0/14D R	J.4
9019100000	H1,0/16D R	J.4
9019110000	H1,0/18D R	J.4
9019120000	H1,5/14D SW	J.4
9019130000	H1,5/16D SW	J.4
9019140000	H1,5/18D SW	J.4
9019150000	H1,5/24D SW	J.4
9019160000	H2,5/15D BL	J.4
9019170000	H2,5/19D BL	J.4
9019180000	H2,5/25D BL	J.4
9019190000	H4,0/18D GR	J.4
9019200000	H4,0/20D GR	J.4
9019210000	H4,0/26D GR	J.4
9019220000	H6,0/20D GE	J.4
9019230000	H6,0/26D GE	J.4
9019240000	H10,0/22D R	J.4
9019250000	H10,0/28D R	J.4
9019260000	H16,0/22D BL	J.4
9019270000	H16,0/28D BL	J.4
9019280000	H25,0/30D 16 GE	J.4
9019300000	H25,0/36D GE	J.4
9019310000	H35,0/30D 16 R	J.4
9019320000	H35,0/32D R	J.4
9019330000	H35,0/39D R	J.4
9019340000	H50,0/36D BL	J.4
9019350000	H50,0/41D BL	J.4
9019400000	H0,5/14D W SV	J.5
9019410000	H0,75/14D GR SV	J.5
9019420000	H1,0/14D R SV	J.5
9019430000	H1,5/14D SW SV	J.5

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9020000000	STRIPAX PLUS 2.5	D.10
9020000000	STRIPAX PLUS 2.5	J.3
9020390000	PS LWL/POF	D.42
9020400000	PB LWL/POF	D.42
9021010000	H0,25/10T GE	J.4
9021020000	H0,25/12T GE	J.4
9021030000	H0,75/12T HBL	J.4
9021040000	H0,75/14T HBL	J.4
9021050000	H0,75/16T HBL	J.4
9021060000	H0,75/18T HBL	J.4
9021070000	H2,5/15T GR	J.4
9021080000	H2,5/19T GR	J.4
9021090000	H2,5/25T GR	J.4
9021100000	H4,0/18T OR	J.4
9021110000	H4,0/20T OR	J.4
9021120000	H4,0/26T OR	J.4
9021130000	H6,0/20T GN	J.4
9021140000	H6,0/26T GN	J.4
9021150000	H10,0/22T BR	J.4
9021160000	H10,0/28T BR	J.4
9021170000	H16,0/22T W	J.4
9021180000	H16,0/28T W	J.4
9021190000	H25,0/30T SW	J.4
9021200000	H25,0/36T SW	J.4
9021210000	H0,25/10T GE SV	J.5
9021220000	H0,25/12T GE SV	J.5
9021230000	H0,75/14T HBL SV	J.5
9021240000	H2,5/15T GR SV	J.5
9021250000	H4,0/18T OR SV	J.5
9023090000	H-BOX 0.5-2.5ΩMM T	J.14
9025240000	H1,5/14DS SW	J.10
9025300000	CRIMPFIX LS PZ3	I.26
9025390000	ZH-BOX 0,5-2,5ΩMM	J.14
9025400000	H-BOX 4,0-16,0ΩMM DIN	J.15
9025410000	H-BOX 0,14-0,75ΩMM	J.13
9025420000	H-LEERBOX 4 TRENNSTEGE	J.15
9025430000	H-BOX 0,5-2,5ΩMM DIN	J.13
9025680000	H-LEERBOX 5 TRENNSTEGE	J.15
9025690000	H1,5/12S R	J.10
9025700000	H0,75/14S W SV	J.10
9025710000	H1,0/14S GE SV	J.10
9025720000	H1,5/14S R SV	J.10
9025740000	H0,25/10 HBL	J.4
9025750000	H0,34/10 TK	J.4
9025760000	H0,25/12 HBL	J.4
9025770000	H0,34/12 TK	J.4
9025780000	H0,25/12 HBL SV	J.5
9025790000	H0,34/12 TK SV	J.5
9025800000	CRIMP-SET PZ 4	H.31
9025850000	CRIMP-SET PZ 16	H.33
9025860000	H0,75/16 W	J.4
9025870000	H0,5/16 OR	J.4
9025880000	H50,0/22S	J.12
9025900000	H-BOX 0,5-2,5ΩMM	J.13
9025910000	H0,75/18 W	J.4
9025920000	H-BOX 4,0-16,0ΩMM	J.14
9025930000	H1,0/18 GE	J.4

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9025950000	H1,0/16 GE	J.4
9025960000	H0,75/14S W	J.10
9025970000	H1,0/14S GE	J.10
9025980000	H1,5/14S R	J.10
9026010000	H4,0/18 GR SV	J.5
9026030000	H0,34/10 TK SV	J.5
9026050000	H0,25/10 HBL SV	J.5
9026060000	H0,5/14 OR SV	J.5
9026070000	H0,75/14 W SV	J.5
9026080000	H1,0/14 GE SV	J.5
9026090000	H1,5/14 R SV	J.5
9026100000	H2,5/15 BL SV	J.5
9027310000	CRIMPFIX LZ	I.26
9028200000	H70,0/37 GE	J.4
9028210000	H95,0/44 R	J.4
9028220000	H120,0/50 BL	J.4
9028230000	H150,0/54 GE	J.4
9028240000	H0,14/12 GR SV	J.5
9028250000	H0,14/10T BR SV	J.5
9028260000	H0,5/12 OR SV	J.5
9028270000	H0,5/16 OR SV	J.5
9028280000	H0,75/12 W SV	J.5
9028290000	H0,75/16 W SV	J.5
9028300000	H0,75/18 W SV	J.5
9028310000	H1,0/12 GE SV	J.5
9028320000	H1,0/16 GE SV	J.5
9028340000	H1,0/18 GE SV	J.5
9028350000	H1,5/16 R SV	J.5
9028360000	H1,5/14DS SW SV	J.10
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9028490000	H2,5/12DS BL	J.10
9028510000	POWERSTRIPPER 6,0	I.22
9028530000	CRIMPFIX L	I.26
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9028580000	H0,75/14DS GR	J.10
9028630000	CRIMP-SET PZ 4 D	H.31
9028650000	CRIMP-SET PZ 3	H.31
9028680000	CRIMP-SET PZ 6 ROTO L	H.31
9028690000	CRIMP-SET PZ 6 ROTO L D	H.31
9028700000	CRIMP-SET PZ 6 ROTO L T	H.31
9028740000	CRIMP-SET PZ 6/5	H.32
9028770000	CRIMP-SET STRIPAX PLUS	H.33
9028780000	CRIMP-SET STRIPAX PLUS D	H.33
9028790000	CRIMP-SET STRIPAX PLUS T	H.33
9028850000	CRIMP-SET PZ 50	H.33
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9030500000	CST	C.14
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9036220000	H2,5/16DS BL	J.10
9036330000	H1,0/22DS R ZH	J.7
9037200000	H0,5/14 ZH OR	J.7
9037210000	H0,5/16 ZH OR	J.7
9037220000	H0,5/18 ZH OR	J.7
9037230000	H0,75/14 ZH W	J.7
9037240000	H0,75/16 ZH W	J.7
9037250000	H0,75/24 ZH W	J.7
9037260000	H1,0/15 ZH GE	J.7
9037270000	H1,0/19 ZH GE	J.7
9037280000	H1,0/25 ZH GE	J.7
9037290000	H1,5/16 ZH R	J.7
9037300000	H1,5/20 ZH R	J.7
9037310000	H1,5/26 ZH R	J.7
9037320000	H6,0/23 ZH SW	J.7
9037330000	H6,0/29 ZH SW	J.7
9037340000	H10,0/24 ZH EB	J.7
9037350000	H10,0/30 ZH EB	J.7
9037360000	H16,0/29 ZH GN	J.7
9037370000	H16,0/38 ZH GN	J.7
9037380000	H0,5/14D ZH W	J.7
9037390000	H0,5/16D ZH W	J.7
9037400000	H0,5/18D ZH W	J.7
9037410000	H0,75/14D ZH GR	J.7
9037420000	H0,75/16D ZH GR	J.7
9037430000	H0,75/24D ZH GR	J.7
9037440000	H1,0/15D ZH R	J.7
9037450000	H1,0/19D ZH R	J.7
9037460000	H1,0/25D ZH R	J.7
9037470000	H1,5/16D ZH SW	J.7
9037480000	H1,5/20D ZH SW	J.7
9037490000	H1,5/26D ZH SW	J.7
9037500000	H2,5/19D ZH BL	J.7
9037510000	H2,5/21D ZH BL	J.7
9037520000	H2,5/27D ZH BL	J.7
9037530000	H4,0/22D ZH GR	J.7
9037540000	H4,0/28D ZH GR	J.7
9037550000	H6,0/23D ZH GE	J.7
9037560000	H6,0/29D ZH GE	J.7
9037570000	H10,0/24D ZH R	J.7
9037580000	H10,0/30D ZH R	J.7
9037590000	H16,0/29D ZH BL	J.7
9037600000	H16,0/38D ZH BL	J.7
9037610000	H0,75/14T ZH HBL	J.7
9037620000	H0,75/16T ZH HBL	J.7
9037630000	H0,75/24T ZH HBL	J.7
9037640000	H2,5/19T ZH GR	J.7
9037650000	H2,5/21T ZH GR	J.7
9037660000	H2,5/27T ZH GR	J.7
9037670000	H4,0/22T ZH OR	J.7
9037680000	H4,0/28T ZH OR	J.7
9037690000	H6,0/23T ZH GN	J.7
9037700000	H6,0/29T ZH GN	J.7
9037710000	H10,0/24T ZH BR	J.7
9037720000	H10,0/30T ZH BR	J.7
9037730000	H16,0/29T ZH W	J.7
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9046330000	SE HD 180	E.4
9046340000	SE TOP	E.4
9046350000	FZ 160	E.6
9046360000	RZ 160	E.6
9046370000	FRZ S 160	E.5
9046380000	FRZ S 200	E.5
9046390000	FRZ SG 160	E.5
9046400000	FRZ SG 200	E.5
9046410000	KSE 160	E.4
9046420000	KSE 200	E.4
9046430000	KBZI 200	E.3
9046440000	AIZ 160	E.7

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9050340000	ERSATZMESSER STRIPAX PL	D.10

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9200090000	LIR 1,5M4 V	J.17
9200100000	LIR 1,5M5 V	J.17
9200110000	LIR 1,5M6 V	J.17
9200120000	LIR 1,5M8 V	J.17
9200150000	LIR 2,5M3 V	J.17
9200160000	LIR 2,5M3,5 V	J.17
9200170000	LIR 2,5M4 V	J.17
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9200200000	LIR 2,5M8 V	J.17
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9200300000	LIS 1,5M3,5 V	J.17
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9200360000	LIS 2,5M3,5 V	J.17
9200370000	LIS 2,5M4 V	J.17
9200380000	LIS 2,5M5 V	J.17
9200390000	LIS 2,5M6 V	J.17
9200410000	LIS 6M4 V	J.17
9200420000	LIS 6M5 V	J.17
9200430000	LIS 6M6 V	J.17
9200440000	LIS 6M8 V	J.17
9200450000	LIS 6M10 V	J.17
9200460000	LIP 1,5R12 V	J.18
9200470000	LIP 2,5R12 V	J.18
9200480000	LIP 6R14 V	J.18
9200490000	LIB 1,5B25 VF	J.18
9200500000	LIB 2,5B25 VF	J.18
9200510000	LIB 6B26 VF	J.18
9200520000	LIF 1,5F288 R	J.18
9200530000	LIF 1,5F488 R	J.18
9200540000	LIF 1,5F638 R	J.18
9200550000	LIF 2,5F488 R	J.18
9200560000	LIF 2,5F638 R	J.18
9200570000	LIF 6F638 R	J.18
9200580000	LIF 1,5M638 R	J.19
9200590000	LIF 2,5M638 R	J.19
9200600000	LIF 6M638 R	J.19
9200610000	LIF 1,5T638 R	J.19
9200620000	LIF 2,5T638 R	J.19
9200630000	LIF 6T638 R	J.19
9200640000	LIF 1,5F638 RF	J.19
9200650000	LIF 2,5F638 RF	J.19
9200660000	LIF 6F638 RF	J.19
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9201310000	BATTERIE 1,5V MICRO	G.7
9201310000	BATTERIE 1,5V MICRO	G.11
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9202260000	AIE MULTI-STRIPAX 6-16	C.11
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9202300000	AIE MULTI-STRIPAX ASI	C.11
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Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
32758 Detmold, Germany
T +49 5231 14-0
F +49 5231 14-292083
www.weidmueller.com

Personal support can
be found on our website:
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