

Workplace Solutions
Wire Processing Center
Easy. Flexible. Efficient.

WORKPLACE
SOLUTIONS



Weidmüller 

Cable assembly with maximum efficiency

The highly flexible Wire Processing Center (WPC)

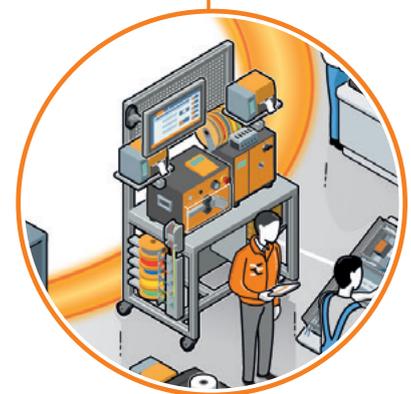
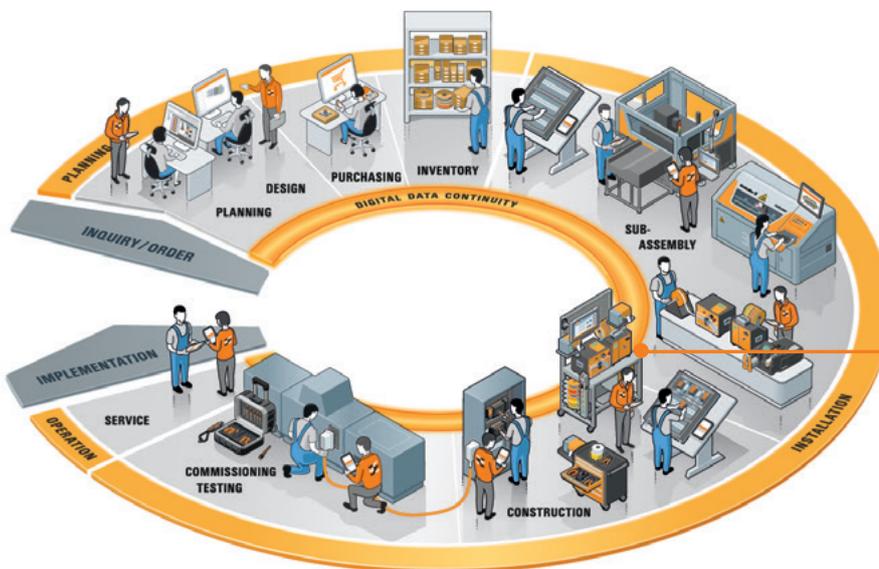
In times of full order books and a lackage of specialists a key succes factor is to optimize the value adding processes. Being faster, being better and being more profitable are clear differentiation factors in this environmental situation - also applicable for the panel building sector. Digitalisation and automation are becoming more and more important succes drivers.

The Wire Processing Center is a modular and highly flexible cable confectioning system consisting different of cable processing machines and industrial printers. The application software running on the touch display is steering the devices that are interconnected with interfaces.

The WPC is offering a maximum level of flexibility, giving multiple options to implement the system in a smart way into any work process (e.g. different options for data implementation, stand-alone function of single devices or integration of further printing systems). Projects can be mastered easy, flexible and efficient.

Special features:

- Software-controlled processing of individual cable assembly jobs
- Flexible use options through the stand-alone-mode of the devices
- Step-by-step structure to the system approach
- Highest quality through machine processing steps
- Intuitive operation
- Multiple input options
- Easy enrichment of eCAD data



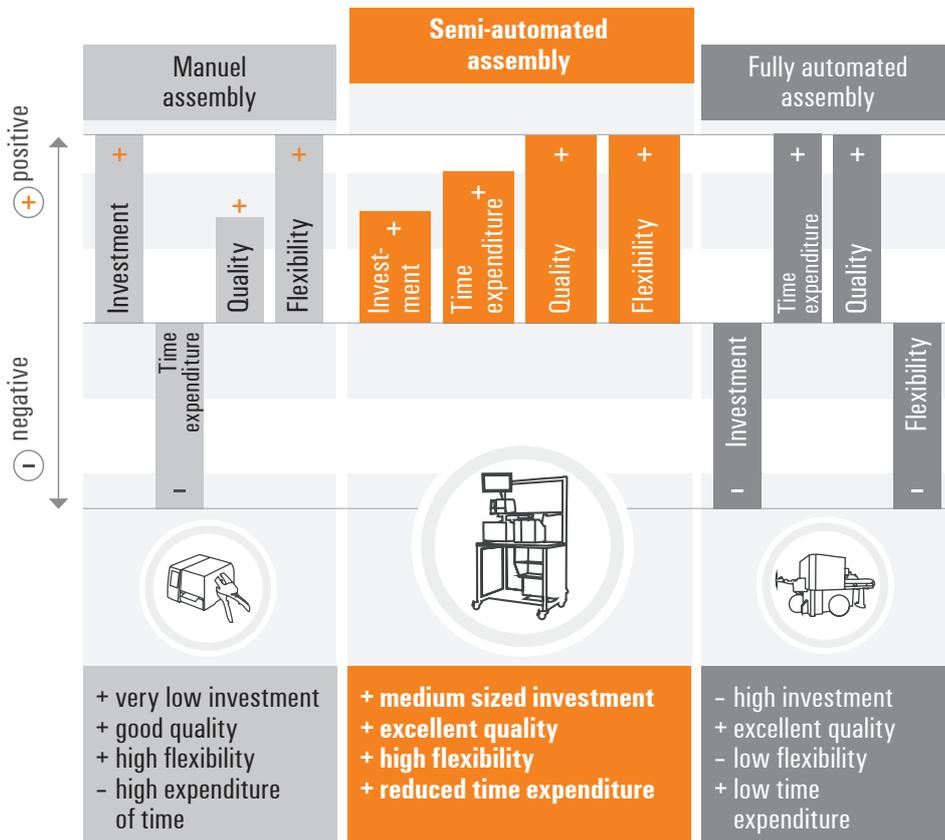
By choosing, you have a powerful partner at your side who is supporting with well-matching within the workshop in all different phases. Based on longterm practical experience all around the control cabinet construction Weidmueller offers a comprehensive portfolio. Out of this you can effectively accelerate your processes and in parallel increase your quality standards. In close collaboration with our customers, we are continuously developing new software features for the WPC and strive to implement further hardware components as well. Moving forward with this systems approach, the flexibility and the related effectiveness are going to completely new dimensions.

Discover your optimisation potential now:
www.weidmueller.com/workplace

Competitive landscape around the cable confectioning process

The Wire Processing Center can be integrated into existing manufacturing processes and offers a maximum level of flexibility. Panel builders benefit from significant time savings and achieve excellent quality results. Short-term changes can be easily done directly at the WPC station. A very useful feature for the daily business that is creating extra efficiency.

Efficiency increase up to
80%



SCHALTSCHRANKBAU
INNOVATION AWARD
GEWINNER 2021

Weidmüller receives the Cabinet Building Innovation Award

As one of the leading trade media in its sector, SCHALTSCHRANKBAU (eng: cabinet building) awards the Weidmüller Wire Processing Center (WPC) with an INNOVATION AWARD 2021.

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.

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

24" touch display
Illustration of software-driven job processing, incl. intuitive handling

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

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 compact bundling

module gives the worker the option to easily bundle the finished conductors in a certain order for the subsequent wiring step

Integration of several machines and printers

in the WPC, depending on the application – e.g. one or more CUTFIX PRO, CUTFIX PRO FEEDER, CRIMPFIX R VARIO, CA 100 DUO, or THM MultiMark

Stand-alone function of all devices

all machines and printers can be used in its single functionality

Further customizing options

thanks to the open profile system and additional connections for USB, mains and compressed air



Wire Processing Center

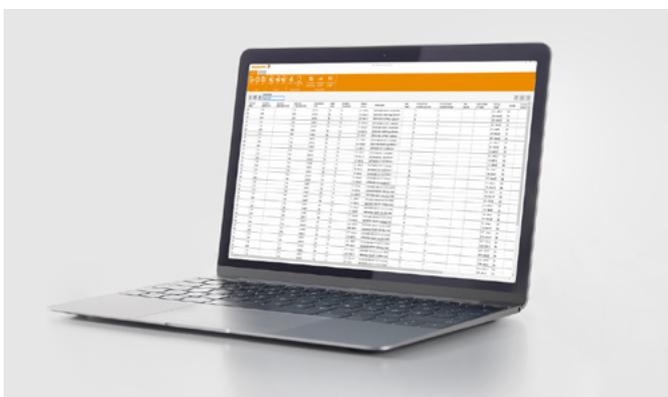
The flexible all-rounder with a wide variety of possible applications for use



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.



Time saving

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 per cutting machine 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



Optional bundling module to pass the finished conductors in a certain order for the subsequent wiring step.



Cable feeding wagon



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.

Visualisation of jobs on the touch display



- 100% accurate data**
- Length
 - Processing of the cable ends
 - Quantity
 - Marking data



WPC Tool (Planning software)

- Plausibility check
- Smart data enrichment



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 mm ² (~AWG 20-14)	100 - 240 V / 50/60 Hz / 16 VA	5.5 bar

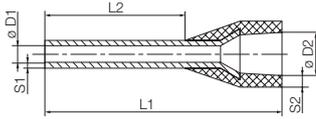
Ordering data

	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 (WPC) 115 V	Modular system for cable assembly with integrated software (workshop trolley, Cutfix PRO, Crimpfix R VARIO, THM MultiMark), 115 V	2728490000
	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 A	Cable entry Option A	2666380000
	WPC KBZF B	Cable entry Option B	2666390000
	WPC GFSN	Gripper tray station	2666400000
	WPC FEEDING	Cable feeding wagon for the cutting machine	2901930000
	WPC BUNDLER	Bundling module for finished conductors	2901940000
	WPC CABINET	Cabinet for the WPC (incl. WPC Software)	2883890000
	WPC DISPLAY	24" touch display for the WPC	2883900000
	CUTFIX PRO	Automatic cutters	2797190000
	CUTFIX PRO FEEDER	Automatic cutters (incl. up to 12 multiple feeding options)	2797200000
	THM MULTIMARK	Thermotransfer printer for labelling in cabinets	2599430000
	CRIMPFIX R VARIO	Pneumatic- automatic stripper and crimper 0.5-2.5mm ² / AWG20-14	25800000000
	CA 100 DUO	Pneumatic- automatic stripper and crimper 6-10mm ² / AWG10-8	2740900000
	CA 100 DUO S	Pneumatic- automatic stripper and crimper 4-6mm ² / AWG12-10	2912430000

Wire-end ferrules



- Polypropylene conical entry funnel
- Heat-resistant up to 105°C

For conductors from 0.5-2.5 mm²
(AWG 20-14) Material E-Cu,
electro-galvanised Dimensional tolerance
acc. to DIN 46228 Part 4

Weidmüller Colour code: reel of linked wire-end ferrules

Ordering data for standard plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14 OR BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	● orange	5000	9005810000
H0,5/16 OR BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	● orange	5000	1476010000
H0,75/14 W BD GSP	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	○ white	5000	9005820000
H0,75/16 W BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	○ white	5000	1476030000
H1,0/14 GE BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● yellow	5000	9005830000
H1,0/16 GE BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● yellow	5000	1476040000
H1,5/14 R BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● red	5000	9005840000
H1,5/16 R BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● red	5000	1476050000
H2,5/14D BL BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● blue	3000	9005850000
H2,5/16D BL BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● blue	3000	1476060000

Ordering data special sizes plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14S OR GSP	0.5	AWG 20	14	8	1	2.9	0.15	0.25	10	● orange	4000	2528550000
H0,5/16S OR BD GSP	0.5	AWG 20	16	10	1	2.9	0.15	0.25	12	● orange	4000	2604620000
H0,75/14S W GSP	0.75	AWG 18	14	8	1.2	3.4	0.15	0.25	10	○ white	4000	2528560000
H0,75/16S W BD GSP	0.75	AWG 18	16	10	1.2	3.4	0.15	0.25	12	○ white	4000	2604640000
H1,0/14S GE GSP	1	AWG 17	14	8	1.4	3.5	0.15	0.25	10	● yellow	4000	2528570000
H1,0/16S GE BD GSP	1	AWG 17	16	10	1.4	3.5	0.15	0.25	12	● yellow	4000	2604680000
H1,5/14S R GSP	1.5	AWG 16	14	8	1.7	4	0.15	0.25	10	● red	4000	2528580000
H1,5/16S R BD GSP	1.5	AWG 16	16	10	1.7	4	0.15	0.25	12	● red	4000	2604700000

DIN Colour code: reel of linked wire-end ferrules

Ordering data for standard plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14D W BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ white	5000	9005860000
H0,5/16D W BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ white	5000	1476070000
H0,75/14D GR	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● grey	5000	9005870000
H0,75/16D GR BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● grey	5000	1476080000
H1,0/14D R BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● red	5000	9005880000
H1,0/16D R BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● red	5000	1476090000
H1,5/14D SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● black	5000	9005890000
H1,5/16D SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● black	5000	1476100000
H2,5/14D BL BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● blue	3000	9005850000
H2,5/16D BL BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● blue	3000	1476060000

Ordering data special sizes plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14D W BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ white	5000	9005860000
H0,5/16D W BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ white	5000	1476070000
H0,75/14D GR	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● grey	5000	9005870000
H0,75/16D GR BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● grey	5000	1476080000
H1,0/14D R BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● red	5000	9005880000
H1,0/16D R BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● red	5000	1476090000
H1,5/14D SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● black	5000	9005890000
H1,5/16D SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● black	5000	1476100000
H2,5/14D BL BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● blue	3000	9005850000
H2,5/16D BL BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● blue	3000	1476060000



Wire-end ferrules

Special Colour code: reel of linked wire-end ferrules

Ordering data for standard plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14D W BD GSP	0.5	AWG 20	14.00	8	1	2.6	0.15	0.25	10	○ white	5000	9005860000
H0,5/16D W BD GSP	0.5	AWG 20	16.00	10	1	2.6	0.15	0.25	12	○ white	5000	1476070000
H0,75/14T BL BD GSP	0.75	AWG 18	14.00	8	1.2	2.8	0.15	0.25	10	● light blue	5000	9005900000
H0,75/16T BL BD GSP	0.75	AWG 18	16.00	10	1.2	2.8	0.15	0.25	12	● light blue	5000	1476110000
H1,0/14D R BD GSP	1	AWG 17	14.00	8	1.4	3	0.15	0.25	10	● red	5000	9005880000
H1,0/16D R BD GSP	1	AWG 17	16.00	10	1.4	3	0.15	0.25	12	● red	5000	1476090000
H1,5/14D SW BD GSP	1.5	AWG 16	14.00	8	1.7	3.5	0.15	0.25	10	● black	5000	9005890000
H1,5/16D SW BD GSP	1.5	AWG 16	16.00	10	1.7	3.5	0.15	0.25	12	● black	5000	1476100000
H2,5/14T GR BD GSP	2.5	AWG 14	14.00	8	2.2	4.2	0.15	0.25	10	● grey	3000	9005910000
H2,5/16T GR BD GSP	2.5	AWG 14	16.00	10	2.2	4.2	0.15	0.25	12	● grey	3000	1476120000



Ordering data special sizes plastic collars

Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0,5/14DS W GSP	0.5	AWG 20	14	8	1	2.9	0.15	0.25	10	○ white	4000	2528590000
H0,5/16DS W BD GSP	0.5	AWG 20	16	10	1	2.9	0.15	0.25	12	○ white	4000	2604630000
H0,75/14TS HB GSP	0.75	AWG 18	14	8	1.2	3.4	0.15	0.25	10	● light blue	4000	2528630000
H0,75/16TS HBL BD GSP	0.75	AWG 18	16	10	1.2	3.4	0.15	0.25	12	● light blue	4000	2604660000
H1,0/14DS R GSP	1	AWG 17	14	8	1.4	3.5	0.15	0.25	10	● red	4000	2528610000
H1,0/16DS R BD GSP	1	AWG 17	16	10	1.4	3.5	0.15	0.25	12	● red	4000	2604690000
H1,5/14DS SW GSP	1.5	AWG 16	14	8	1.7	4	0.15	0.25	10	● black	4000	2528620000
H1,5/16DS SW BD GSP	1.5	AWG 16	16	10	1.7	4	0.15	0.25	12	● black	4000	2604710000

Marking

Conductor markers TM-I

Technical data

Material	Temperature range	Fire class acc. to UL 94	Order No.	Type
Polyester	-40...150 °C	HB	2005080000	RIBBON MM 76/360 SW
			1357420000	THM MMP ROLLER 115



Ordering data

Type	Height	Width	Colour	Qty.	Order No.
TM-I 12 MM BL	12 mm	4 mm	● blue	2000	2005890000
TM-I 12 MM GE	12 mm	4 mm	● yellow	2000	2005550000
TM-I 12 MM RT	12 mm	4 mm	● red	2000	2005730000
TM-I 12 MM WS	12 mm	4 mm	○ white	2000	2005440000
TM-I 15 MM BL	15 mm	4 mm	● blue	2000	2005910000
TM-I 15 MM GE	15 mm	4 mm	● yellow	2000	2005580000
TM-I 15 MM RT	15 mm	4 mm	● red	2000	2005760000
TM-I 15 MM WS	15 mm	4 mm	○ white	2000	2005450000
TM-I 18 MM BL	18 mm	4 mm	● blue	2000	2005930000
TM-I 18 MM GE	18 mm	4 mm	● yellow	2000	2005610000
TM-I 18 MM RT	18 mm	4 mm	● red	2000	2005790000
TM-I 18 MM WS	18 mm	4 mm	○ white	2000	2005470000
TM-I 20 MM BL	20 mm	4 mm	● blue	2000	2005950000
TM-I 20 MM GE	20 mm	4 mm	● yellow	2000	2005640000
TM-I 20 MM RT	20 mm	4 mm	● red	2000	2005820000
TM-I 20 MM WS	20 mm	4 mm	○ white	2000	2005490000
TM-I 23 MM BL	23 mm	4 mm	● blue	2000	2005970000
TM-I 23 MM GE	23 mm	4 mm	● yellow	2000	2005670000
TM-I 23 MM RT	23 mm	4 mm	● red	2000	2005850000
TM-I 23 MM WS	23 mm	4 mm	○ white	2000	2005510000
TM-I 30 MM BL	30 mm	4 mm	● blue	2000	2005990000
TM-I 30 MM GE	30 mm	4 mm	● yellow	2000	2005700000
TM-I 30 MM RT	30 mm	4 mm	● red	2000	2005870000
TM-I 30 MM WS	30 mm	4 mm	○ white	2000	2005530000

Conductor markers WM

Technical data

Material	Temperature range	Fire class acc. to UL 94	Order No.	Type
Polyester	-40...150 °C	HB	2005080000	RIBBON MM 76/360 SW
			1357420000	THM MMP ROLLER 115



Ordering data

Type	Conductor O.D.	Printing area	Colour	Qty.	Order No.
WM 0/6 1.0-2.0 MM GE	1 - 2 mm	13 x 3.5 mm	● yellow	2000	2006410000
WM 0/6 1.0-2.0 MM WS	1 - 2 mm	13 x 3.5 mm	○ white	2000	2006330000
WM 0/12 1.0-2.0 MM GE	1 - 2 mm	22 x 3.5 mm	● yellow	2000	2006250000
WM 0/12 1.0-2.0 MM WS	1 - 2 mm	22 x 3.5 mm	○ white	2000	2006170000
WM 0/21 1.0-2.0 MM GE	1 - 2 mm	7 x 3.5 mm	● yellow	2000	2006090000
WM 0/21 1.0-2.0 MM WS	1 - 2 mm	7 x 3.5 mm	○ white	2000	2006010000
WM 1/6 2.0-3.5 MM GE	2 - 3.5 mm	13 x 4.8 mm	● yellow	2000	2006430000
WM 1/6 2.0-3.5 MM WS	2 - 3.5 mm	13 x 4.8 mm	○ white	2000	2006350000
WM 1/12 2.0-3.5 MM GE	2 - 3.5 mm	22 x 4.8 mm	● yellow	2000	2006270000
WM 1/12 2.0-3.5 MM WS	2 - 3.5 mm	22 x 4.8 mm	○ white	2000	2006190000
WM 1/21 2.0-3.5 MM GE	2 - 3.5 mm	7 x 4.8 mm	● yellow	2000	2006110000
WM 1/21 2.0-3.5 MM WS	2 - 3.5 mm	7 x 4.8 mm	○ white	2000	2006030000
WM 2/6 3.5-5.0 MM GE	3.5 - 5 mm	12 x 6.4 mm	● yellow	2000	2006450000
WM 2/6 3.5-5.0 MM WS	3.5 - 5 mm	12 x 6.4 mm	○ white	2000	2006370000
WM 2/12 3.5-5.0 MM GE	3.5 - 5 mm	22 x 6.4 mm	● yellow	2000	2006290000
WM 2/12 3.5-5.0 MM WS	3.5 - 5 mm	22 x 6.4 mm	○ white	2000	2006210000
WM 2/21 3.5-5.0 MM GE	3.5 - 5 mm	7 x 6.4 mm	● yellow	2000	2006130000
WM 2/21 3.5-5.0 MM WS	3.5 - 5 mm	7 x 6.4 mm	○ white	2000	2006050000

Marking

Wire markers SFM

Technical data

Material	Temperature range	Fire class acc. to UL 94	Order No.	Type
PC-ABS, TPU	-50... 90 °C	V-2	2005090000	RIBBON MM-TB 25/360 SW
			2799000000	THM MMP ROLLER SFM 1
			2786210000	THM MMP ROLLER SFM 2
			2719270000	THM MMP ROLLER SFM 3

Ordering data SFM 1

Type	Height / Width	Wire O.D.	Printing area	Colour	Qty.	Order No.
SFM 1/12 1.2-1.8 MM GE	12 / 3.8 mm	1.2 - 1.8 mm	9.5 x 2.8 mm	● yellow	1400	2719060000
SFM 1/12 1.2-1.8 MM WS	12 / 3.8 mm	1.2 - 1.8 mm	9.5 x 2.8 mm	○ white	1400	2719030000
SFM 1/18 1.2-1.8 MM GE	18 / 3.8 mm	1.2 - 1.8 mm	15.5 x 2.8 mm	● yellow	900	2719070000
SFM 1/18 1.2-1.8 MM WS	18 / 3.8 mm	1.2 - 1.8 mm	15.5 x 2.8 mm	○ white	900	2719040000
SFM 1/24 1.2-1.8 MM GE	24 / 3.8 mm	1.2 - 1.8 mm	21.5 x 2.8 mm	● yellow	700	2719080000
SFM 1/24 1.2-1.8 MM WS	24 / 3.8 mm	1.2 - 1.8 mm	21.5 x 2.8 mm	○ white	700	2719050000

Ordering data SFM 2

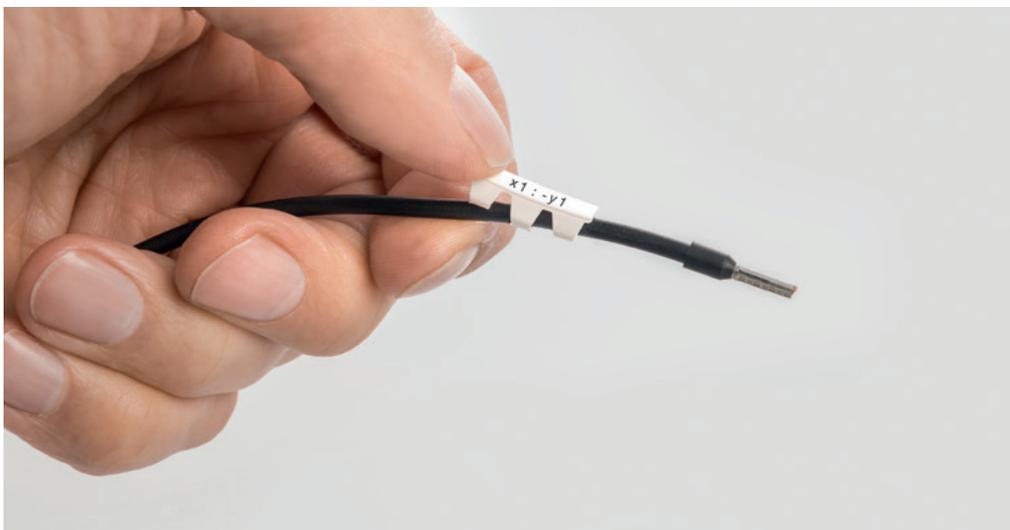
Type	Height / Width	Wire O.D.	Printing area	Colour	Qty.	Order No.
SFM 2/12 1.8-2.5 MM GE	12 / 4.6 mm	1.8 - 2.5 mm	9.5 x 3.3 mm	● yellow	1400	2719120000
SFM 2/12 1.8-2.5 MM WS	12 / 4.6 mm	1.8 - 2.5 mm	9.5 x 3.3 mm	○ white	1400	2719090000
SFM 2/18 1.8-2.5 MM GE	18 / 4.6 mm	1.8 - 2.5 mm	15.5 x 3.3 mm	● yellow	900	2719130000
SFM 2/18 1.8-2.5 MM WS	18 / 4.6 mm	1.8 - 2.5 mm	15.5 x 3.3 mm	○ white	900	2719100000
SFM 2/24 1.8-2.5 MM GE	24 / 4.6 mm	1.8 - 2.5 mm	21.5 x 3.3 mm	● yellow	700	2719140000
SFM 2/24 1.8-2.5 MM WS	24 / 4.6 mm	1.8 - 2.5 mm	21.5 x 3.3 mm	○ white	700	2719110000

Ordering data SFM 3

Type	Height / Width	Wire O.D.	Printing area	Colour	Qty.	Order No.
SFM 3/12 2.5-3.3 MM GE	12 / 5.4 mm	2.5 - 3.3 mm	9.5 x 3.7 mm	● yellow	1400	2719180000
SFM 3/12 2.5-3.3 MM WS	12 / 5.4 mm	2.5 - 3.3 mm	9.5 x 3.7 mm	○ white	1400	2719150000
SFM 3/18 2.5-3.3 MM GE	18 / 5.4 mm	2.5 - 3.3 mm	15.5 x 3.7 mm	● yellow	900	2719190000
SFM 3/18 2.5-3.3 MM WS	18 / 5.4 mm	2.5 - 3.3 mm	15.5 x 3.7 mm	○ white	900	2719160000
SFM 3/24 2.5-3.3 MM GE	24 / 5.4 mm	2.5 - 3.3 mm	21.5 x 3.7 mm	● yellow	700	2719200000
SFM 3/24 2.5-3.3 MM WS	24 / 5.4 mm	2.5 - 3.3 mm	21.5 x 3.7 mm	○ white	700	2719170000

Ordering data SFM 4

Type	Height / Width	Wire O.D.	Printing area	Colour	Qty.	Order No.
SFM 4/12 3.3-4.0 MM GE	12 / 5.7 mm	2.5 - 4 mm	9.5 x 3.7 mm	● yellow	1200	2719240000
SFM 4/12 3.3-4.0 MM WS	12 / 5.7 mm	2.5 - 4 mm	9.5 x 3.7 mm	○ white	1200	2719210000
SFM 4/18 3.3-4.0 MM GE	18 / 5.7 mm	2.5 - 4 mm	15.5 x 3.7 mm	● yellow	800	2719250000
SFM 4/18 3.3-4.0 MM WS	18 / 5.7 mm	2.5 - 4 mm	15.5 x 3.7 mm	○ white	800	2719220000
SFM 4/24 3.3-4.0 MM GE	24 / 5.7 mm	2.5 - 4 mm	21.5 x 3.7 mm	● yellow	600	2719260000
SFM 4/24 3.3-4.0 MM WS	24 / 5.7 mm	2.5 - 4 mm	21.5 x 3.7 mm	○ white	600	2719230000



Marking

Shrink sleeves HS... 25.4 mm

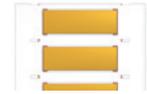
Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyester	3:1	-55...135 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115



Ordering data

Type	Height	Conductor O.D.	Colour	Qty.	Order No.
HS 0.8-2.4/25 MM W	25.4 mm	0.8 - 2.4 mm	○ white	2000	2437470000
HS 0.8-2.4/25 MM Y	25.4 mm	0.8 - 2.4 mm	● yellow	2000	2437480000
HS 1.0-3.2/25 MM W	25.4 mm	1 - 3.2 mm	○ white	2000	2437510000
HS 1.0-3.2/25 MM Y	25.4 mm	1 - 3.2 mm	● yellow	2000	2437520000
HS 1.6-4.8/25 MM W	25.4 mm	1.6 - 4.8 mm	○ white	2000	2437550000
HS 1.6-4.8/25 MM Y	25.4 mm	1.6 - 4.8 mm	● yellow	2000	2437560000
HS 2.1-6.4/25 MM W	25.4 mm	2.1 - 6.4 mm	○ white	2000	2437630000
HS 2.1-6.4/25 MM Y	25.4 mm	2.1 - 6.4 mm	● yellow	2000	2437640000



Shrink sleeves HS... 50.8 mm

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyester	3:1	-55...135 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115



Ordering data

Type	Height	Conductor O.D.	Colour	Qty.	Order No.
HS 0.8-2.4/50 MM W	50.8 mm	0.8 - 2.4 mm	○ white	1000	2437490000
HS 0.8-2.4/50 MM Y	50.8 mm	0.8 - 2.4 mm	● yellow	1000	2437500000
HS 1.0-3.2/50 MM W	50.8 mm	1 - 3.2 mm	○ white	1000	2437530000
HS 1.0-3.2/50 MM Y	50.8 mm	1 - 3.2 mm	● yellow	1000	2437540000
HS 1.6-4.8/50 MM W	50.8 mm	1.6 - 4.8 mm	○ white	1000	2437570000
HS 1.6-4.8/50 MM Y	50.8 mm	1.6 - 4.8 mm	● yellow	1000	2437580000
HS 2.1-6.4/50 MM W	50.8 mm	2.1 - 6.4 mm	○ white	1000	2437650000
HS 2.1-6.4/50 MM Y	50.8 mm	2.1 - 6.4 mm	● yellow	1000	2437660000



Shrink sleeves HS-HF... 25.4 mm free from halogens

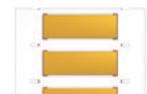
Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefine	2:1	-55...105 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115



Ordering data

Type	Height	Conductor O.D.	Colour	Qty.	Order No.
HS-HF 1.2-2.4/25 MM W	25.4 mm	1.2 - 2.4 mm	○ white	2000	2437830000
HS-HF 1.2-2.4/25 MM Y	25.4 mm	1.2 - 2.4 mm	● yellow	2000	2437840000
HS-HF 1.6-3.2/25 MM W	25.4 mm	1.6 - 3.2 mm	○ white	2000	2437870000
HS-HF 1.6-3.2/25 MM Y	25.4 mm	1.6 - 3.2 mm	● yellow	2000	2437880000
HS-HF 2.4-4.8/25 MM W	25.4 mm	2.4 - 4.8 mm	○ white	2000	2437990000
HS-HF 2.4-4.8/25 MM Y	25.4 mm	2.4 - 4.8 mm	● yellow	2000	2438000000
HS-HF 3.2-6.4/25 MM W	25.4 mm	3.2 - 6.4 mm	○ white	2000	2438040000
HS-HF 3.2-6.4/25 MM Y	25.4 mm	3.2 - 6.4 mm	● yellow	2000	2438050000



Marking

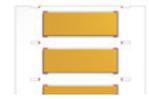
Shrink sleeves HS-HF... 50.8 mm free from halogens

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefine	2:1	-55...105 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Height	Conductor O.D.	Colour	Qty.	Order No.
HS-HF 1.2-2.4/50 MM W	50,8 mm	1,2 - 2,4 mm	○ white	1000	2437850000
HS-HF 1.2-2.4/50 MM Y	50,8 mm	1,2 - 2,4 mm	● yellow	1000	2437860000
HS-HF 1.6-3.2/50 MM W	50,8 mm	1,6 - 3,2 mm	○ white	1000	2437890000
HS-HF 1.6-3.2/50 MM Y	50,8 mm	1,6 - 3,2 mm	● yellow	1000	2437900000
HS-HF 2.4-4.8/50 MM W	50,8 mm	2,4 - 4,8 mm	○ white	1000	2438010000
HS-HF 2.4-4.8/50 MM Y	50,8 mm	2,4 - 4,8 mm	● yellow	1000	2438020000
HS-HF 3.2-6.4/50 MM W	50,8 mm	3,2 - 6,4 mm	○ white	1000	2438060000
HS-HF 3.2-6.4/50 MM Y	50,8 mm	3,2 - 6,4 mm	● yellow	1000	2438070000



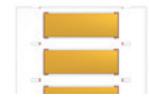
Shrink sleeves HS-FR... 25.4 mm - according with DIN EN 50343 Annex H

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefine	2:1	-55...125 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Length	Conductor O.D.	Colour	Qty.	Order No.
HS-FR 1.2-2.4/25 MM W	25,4 mm	1,2 - 2,4 mm	○ white	2000	2621560000
HS-FR 1.2-2.4/25 MM Y	25,4 mm	1,2 - 2,4 mm	● yellow	2000	2621570000
HS-FR 1.6-3.2/25 MM W	25,4 mm	1,6 - 3,2 mm	○ white	2000	2621580000
HS-FR 1.6-3.2/25 MM Y	25,4 mm	1,6 - 3,2 mm	● yellow	2000	2621590000
HS-FR 2.4-4.8/25 MM W	25,4 mm	2,4 - 4,8 mm	○ white	2000	2621600000
HS-FR 2.4-4.8/25 MM Y	25,4 mm	2,4 - 4,8 mm	● yellow	2000	2621610000
HS-FR 3.2-6.4/25 MM W	25,4 mm	3,2 - 6,4 mm	○ white	2000	2621620000
HS-FR 3.2-6.4/25 MM Y	25,4 mm	3,2 - 6,4 mm	● yellow	2000	2621630000



Shrink sleeves HS-FR... 50.8 mm - according with DIN EN 50343 Annex H

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefine	2:1	-55...125 °C	90 °C	2448880000	RIBBON MM-HS 60/300 SW
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Length	Conductor O.D.	Colour	Qty.	Order No.
HS-FR 1.2-2.4/50 MM W	50,8 mm	1,2 - 2,4 mm	○ white	1000	2621740000
HS-FR 1.2-2.4/50 MM Y	50,8 mm	1,2 - 2,4 mm	● yellow	1000	2621750000
HS-FR 1.6-3.2/50 MM W	50,8 mm	1,6 - 3,2 mm	○ white	1000	2621760000
HS-FR 1.6-3.2/50 MM Y	50,8 mm	1,6 - 3,2 mm	● yellow	1000	2621770000
HS-FR 2.4-4.8/50 MM W	50,8 mm	2,4 - 4,8 mm	○ white	1000	2621780000
HS-FR 2.4-4.8/50 MM Y	50,8 mm	2,4 - 4,8 mm	● yellow	1000	2621790000
HS-FR 3.2-6.4/50 MM W	50,8 mm	3,2 - 6,4 mm	○ white	1000	2621800000
HS-FR 3.2-6.4/50 MM Y	50,8 mm	3,2 - 6,4 mm	● yellow	1000	2621810000



Wire-end ferrules

Shrink sleeves HSS... endless 13 to 30 meters

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefin	3:1	-55...135 °C	90 °C	1426210000	RIBBON HSS HF EL 40/300
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Length	Conductor O.D.	Colour	Qty.	Order No.
HSS 0.8-2.4 EL Y13M	13000 mm	0.8 - 2.4 mm	● yellow	1	1489530000
HSS 0.8-2.4 EL W13M	13000 mm	0.8 - 2.4 mm	○ white	1	1489620000
HSS 0.8-2.4 EL Y30M	30000 mm	0.8 - 2.4 mm	● yellow	1	1505760000
HSS 0.8-2.4 EL W30M	30000 mm	0.8 - 2.4 mm	○ white	1	1505840000
HSS 1.0-3.2 EL Y13M	13000 mm	1 - 3.2 mm	● yellow	1	1489540000
HSS 1.0-3.2 EL W13M	13000 mm	1 - 3.2 mm	○ white	1	1489630000
HSS 1.0-3.2 EL Y30M	30000 mm	1 - 3.2 mm	● yellow	1	1505770000
HSS 1.0-3.2 EL W30M	30000 mm	1 - 3.2 mm	○ white	1	1505850000
HSS 1.6-4.8 EL Y13M	13000 mm	1.6 - 4.8 mm	● yellow	1	1489550000
HSS 1.6-4.8 EL W13M	13000 mm	1.6 - 4.8 mm	○ white	1	1489640000
HSS 1.6-4.8 EL Y30M	30000 mm	1.6 - 4.8 mm	● yellow	1	1505780000
HSS 1.6-4.8 EL W30M	30000 mm	1.6 - 4.8 mm	○ white	1	1505860000
HSS 2.1-6.4 EL Y13M	13000 mm	2.1 - 6.4 mm	● yellow	1	1489560000
HSS 2.1-6.4 EL W13M	13000 mm	2.1 - 6.4 mm	○ white	1	1489650000
HSS 2.1-6.4 EL Y30M	30000 mm	2.1 - 6.4 mm	● yellow	1	1505790000
HSS 2.1-6.4 EL W30M	30000 mm	2.1 - 6.4 mm	○ white	1	1505870000

Use of perforation cutter (1416330000) recommended



Shrinkable sleeves HSS-HF... endless 13 to 30 meters halogen-free

Technical data

Material	Rate of shrinkage	Temperature range	recom. Shrinks.	Order No.	Type
Polyolefin	2:1	-55...105 °C	90 °C	1426210000	RIBBON HSS HF EL 40/300
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Length	Conductor O.D.	Colour	Qty.	Order No.
HSS-HF 1.2-2.4 EL Y13M	13000 mm	1.2 - 2.4 mm	● yellow	1	1423220000
HSS-HF 1.2-2.4 EL W13M	13000 mm	1.2 - 2.4 mm	○ white	1	1423330000
HSS-HF 1.2-2.4 EL Y30M	30000 mm	1.2 - 2.4 mm	● yellow	1	1513140000
HSS-HF 1.2-2.4 EL W30M	30000 mm	1.2 - 2.4 mm	○ white	1	1513240000
HSS-HF 1.2-2.4 EL B30M	30000 mm	1.2 - 2.4 mm	● blue	1	1562840000
HSS-HF 1.2-2.4 EL R30M	30000 mm	1.2 - 2.4 mm	● red	1	1562740000
HSS-HF 1.2-2.4 EL G30M	30000 mm	1.2 - 2.4 mm	● green	1	1562940000
HSS-HF 1.2-2.4 EL SW30M	30000 mm	1.2 - 2.4 mm	● black	1	2518740000
HSS-HF 1.6-3.2 EL Y13M	13000 mm	1.6 - 3.2 mm	● yellow	1	1423230000
HSS-HF 1.6-3.2 EL W13M	13000 mm	1.6 - 3.2 mm	○ white	1	1423340000
HSS-HF 1.6-3.2 EL Y30M	30000 mm	1.6 - 3.2 mm	● yellow	1	1513150000
HSS-HF 1.6-3.2 EL W30M	30000 mm	1.6 - 3.2 mm	○ white	1	1513250000
HSS-HF 1.6-3.2 EL B30M	30000 mm	1.6 - 3.2 mm	● blue	1	1562850000
HSS-HF 1.6-3.2 EL R30M	30000 mm	1.6 - 3.2 mm	● red	1	1562750000
HSS-HF 1.6-3.2 EL G30M	30000 mm	1.6 - 3.2 mm	● green	1	1562950000
HSS-HF 1.6-3.2 EL SW30M	30000 mm	1.6 - 3.2 mm	● black	1	2518920000
HSS-HF 2.4-4.8 EL Y13M	13000 mm	2.4 - 4.8 mm	● yellow	1	1423240000
HSS-HF 2.4-4.8 EL W13M	13000 mm	2.4 - 4.8 mm	○ white	1	1423350000
HSS-HF 2.4-4.8 EL Y30M	30000 mm	2.4 - 4.8 mm	● yellow	1	1513170000
HSS-HF 2.4-4.8 EL W30M	30000 mm	2.4 - 4.8 mm	○ white	1	1513270000
HSS-HF 2.4-4.8 EL B30M	30000 mm	2.4 - 4.8 mm	● blue	1	1562870000
HSS-HF 2.4-4.8 EL R30M	30000 mm	2.4 - 4.8 mm	● red	1	1562770000
HSS-HF 2.4-4.8 EL G30M	30000 mm	2.4 - 4.8 mm	● green	1	1562970000
HSS-HF 2.4-4.8 EL SW30M	30000 mm	2.4 - 4.8 mm	● black	1	2518930000
HSS-HF 3.2-6.4 EL Y13M	13000 mm	3.2 - 6.4 mm	● yellow	1	1423250000
HSS-HF 3.2-6.4 EL W13M	13000 mm	3.2 - 6.4 mm	○ white	1	1423360000
HSS-HF 3.2-6.4 EL Y30M	30000 mm	3.2 - 6.4 mm	● yellow	1	1513180000
HSS-HF 3.2-6.4 EL W30M	30000 mm	3.2 - 6.4 mm	○ white	1	1513280000
HSS-HF 3.2-6.4 EL B30M	30000 mm	3.2 - 6.4 mm	● blue	1	1562880000
HSS-HF 3.2-6.4 EL R30M	30000 mm	3.2 - 6.4 mm	● red	1	1562780000
HSS-HF 3.2-6.4 EL G30M	30000 mm	3.2 - 6.4 mm	● green	1	1562980000
HSS-HF 3.2-6.4 EL SW30M	30000 mm	3.2 - 6.4 mm	● black	1	2518940000

Use of perforation cutter (1416330000) recommended



Marking

THM WriteOn Q – for quick stripping

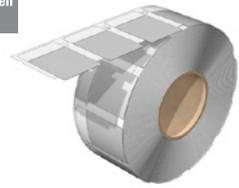
Technical data

Material	Temperature range	UL 94 flammability rating	Adhesive	Order No.	Type
Polyester film	-40...150 °C	V-0	Polyacrylate adhesive	2005080000	RIBBON MM 76/360 SW
				2005070000	RIBBON MM 110/360 SW
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Colour	Height	Width	Qty.	Order No.
THM WO-Q 25/19.1 WS	○ white	25 mm	19.1 mm	1000	2711870000
THM WO-Q 25/31.8 WS	○ white	25 mm	31.8 mm	1000	2711880000
THM WO-Q 25/38.1 WS	○ white	25 mm	38.1 mm	1000	2711890000
THM WO-Q 25/51.4 WS	○ white	25 mm	51.4 mm	1000	2711900000
THM WO-QX 25/38.1WS*	○ white	25 mm	38.1 mm	1000	2711960000
THM WO-QX 25/100 WS*	○ white	25 mm	100 mm	1000	2711950000

*THM WO QX with perforated protective foil



THM WriteOn-Q VIN – for quick stripping

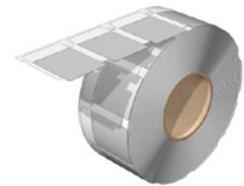
Technical data

Material	Temperature range	UL 94 flammability rating	Adhesive	Order No.	Type
Vinyl film	-40...80 °C	V-0	Polyacrylate adhesive	2005080000	RIBBON MM 76/360 SW
				2005070000	RIBBON MM 110/360 SW
				1357420000	THM MMP ROLLER 115

Ordering data

Type	Colour	Height	Width	Qty.	Order No.
THM WO-Q VIN 25/19.1 WS	○ white	25 mm	19.1 mm	1000	2711910000
THM WO-Q VIN 25/31.8 WS	○ white	25 mm	31.8 mm	1000	2711920000
THM WO-Q VIN 25/38.1 WS	○ white	25 mm	38.1 mm	1000	2711930000
THM WO-QX VIN 25.4/95.2 WS IW*	○ white	25.4 mm	95.2 mm	1000	2799230000
THM WO-Q VIN 25/51.4 WS	○ white	25 mm	51.4 mm	1000	2711940000
THM WO-QX VIN 25/38.1 WS*	○ white	25 mm	38.1 mm	1000	2711980000
THM WO-QX VIN 25/100 WS*	○ white	25 mm	100 mm	1000	2711970000

*THM WO-QX VIN with perforated protective foil







Weidmüller 

...ual processing
...ring length: 8
Bundle: A1

Weidmüller 

THM MultiMark

Weidmüller 

Made in Germany

CRIMPFIX R VARIO

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10



Weidmüller 

Weidmüller 

Weidmüller 



Weidmüller – Your partner in Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

We cannot guarantee that there are no mistakes in the publications or software provided by us to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media. All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. On demand we can also send the general terms of delivery to you.

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:
www.weidmueller.com/contact

Made in Germany



Order number: 2968370000/05/2023/TCWMM