

The secure and efficient way of power feed-in and distribution
Klippon® Connect WPD terminal blocks provide the required flexibility



Klippon® Connect: the pioneering connectivity solutions

WPD Power Feed-in & Distribution Terminal Blocks

Our tailored application range guarantees substantial efficiency benefits at every individual stage of the process and leads to unbeatable productivity gains in your panel building operations.

A growing number of industrial applications need to fit a large amount of technology into a very dense space. Different connection types must thereby be interchangeable because cost-saving aluminum often replaces copper.

Safe power supply to equipment such as motors is decisive for the availability of plants and machines. The use of increasingly large wire cross-sections and restricted space in the panel is increasing the demands on modular terminal blocks and distribution blocks - and posing new challenges for panel planners.

With our Klippon® Connect WPD terminal blocks, we offer a comprehensive product range for power feed-in and distribution that ensures excellent flexibility, even in the planning stages.



Features

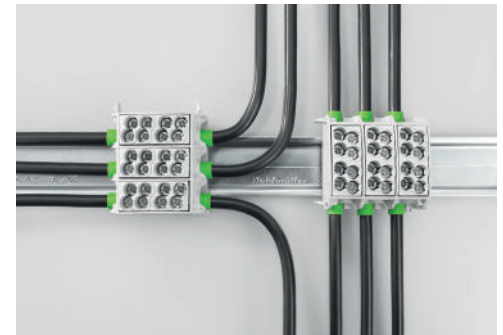
- Self-extinguishing, halogen-free plastic housing
- High finger protection according to DIN EN 50274
- Short circuit resistance according to high SCCR rating with proper fusing
- Power Feed-in and Phase distribution blocks are ATEX and IECEx certified
- Available in multiple colors



Use of aluminum and copper wire approved to UL486E



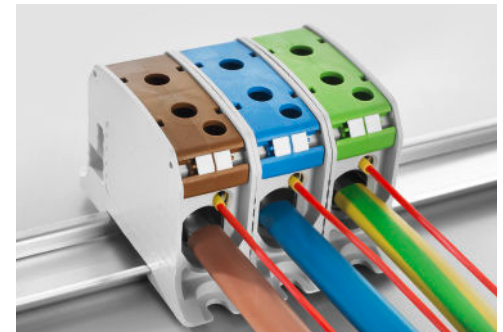
- Easy to use** - captive screws
- Quick Installation** - mount the single blocks to a module
- Install horizontally or vertically** - the choice is yours



The new design and user-friendly contours mean that our distribution blocks are especially clear and easy to install.



- Clean** - no grease required on delivery
- Sophisticated** - aux Connection
- Compact** - smartest solution up to 300 mm² / 600 MCM



Compact and robust design



- Safe** - up to 1.500 V DC (IEC 60947-7-1) / 1,000 V AC (UL-1059)
- Space-saving** - save up to 40% space and safe components
- Flexible** - possibility to connect round and flat conductors

Klippon® Connect Sub-distributor blocks WPD 100 and WPD 110

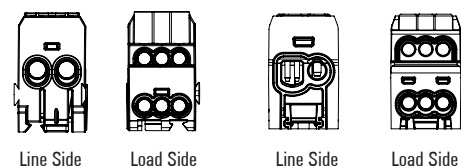
For easy potential distribution inside sub-distribution cabinets

Sub-distribution and localized systems can be found not only in the building industry, but also in other industries such as machinery. As the name suggests, the respective lines in different cross-sections must be collected and distributed within the switchgear.

Our expansion of the sub-distribution blocks with the WPD 110 variant enables the collection and distribution of wires with a cross-section of up to 70 mm² (2/0 AWG). In combination with the WPD 100, the range of 1.5 - 70 mm² (16 - 2/0 AWG) can be covered within the cabinet. The patented connection area also enables the flexible and simple use of aluminum conductors.

Features

- Connection of aluminum and copper conductors
- Self-extinguishing, halogen-free plastic housing
- Finger-safe as per DIN EN 50274
- Connection description with letters and numbers



WPD 100

WPD 110

Product Benefits

Incoming circuits:
identification with letters

Finger-safe as per
DIN EN 50274

Fine pitch thread:
transmission
of high torque
moments

Suitable for
Al and Cu
conductors

Compact design

Outgoing circuits:
identification
with figures

Round edges

Hexagon head screws:
transmission of high
torque moments

Optimized brass body

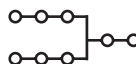
Rectangular connection
(all ferrule shapes possible)

Connection for bridge

Installation on DIN rail
TS 35 as per IEC 60715
and DIN EN 50022

Technical Data

WPD 100



Technical Data

Model Type	WPD 100 Single Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	1.19" x 1.93" x 2.18"

Approvals



Line Input Wire Range

Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right
Mid/Left - Input	1.5 - 25 mm ²
Mid/Right - Bridge	1.5 - 25 mm ²

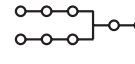
Load Output Wire Range

Number of Connections	3 - Top 3 - Bottom
Top- Output	1.5 - 10 mm ²
Bottom- Output	1.5 - 10 mm ²

Order Data

Type	Color	Order Number
WPD 100 2X25/6X10 GY	Gray	1561910000
WPD 100 2X25/6X10 BL	Blue	1561920000
WPD 100 2X25/6X10 BK	Black	2814490000
WPD 100 2X25/6X10 BN	Brown	2814500000
WPD 100 2X25/6X10 GN	Green	1561930000

WPD 110



Technical Data

Model Type	WPD 110 Single Pole
V / A / mm ² (IEC)	1000 / 192 / 70
V / A / AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	1.52" x 2.48" x 2.75"

Approvals



Line Input Wire Range

Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right
Mid/Left - Input	6 - 70 mm ²
Mid/Right - Bridge	2.5 - 35 mm ²

Load Output Wire Range

Number of Connections	3 - Top 3 - Bottom
Top- Output	1.5 - 16 mm ²
Bottom- Output	1.5 - 16 mm ²

Order Data

Type	Color	Order Number
WPD 110 1X70+1X35/6X16 GY	Gray	2603810000
WPD 110 1X70+1X35/6X16 BL	Blue	2603820000
WPD 110 1X70+1X35/6X16 BK	Black	2814510000
WPD 110 1X70+1X35/6X16 BN	Brown	2814520000
WPD 110 1X70+1X35/6X16 GN	Green	2603830000



Wide variety of products for sub-distribution

Klippon® Connect Main Line Branch Terminal Blocks WPD 101 to 103

For a fast, secure, space-saving installation – even in complex enclosures

Main line branch terminals are the first choice for connecting mains supply conductors but are also suitable for use in other application areas, such as junction boxes. With their optimized and finger-safe design on all sides these terminal blocks have come to dominate the field in electrical engineering solutions.

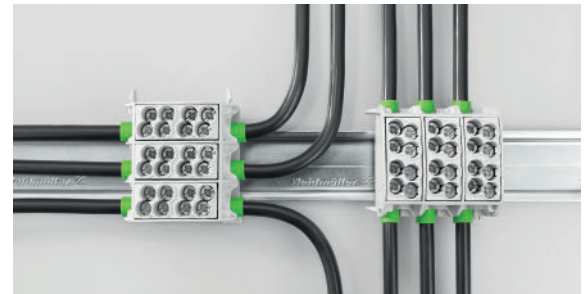
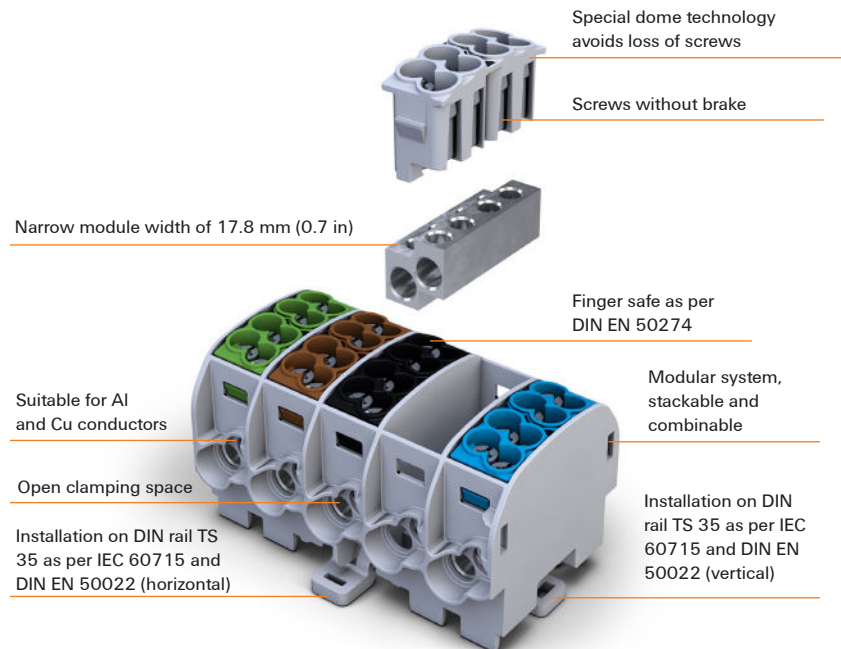
WPD main line branch terminals benefit from huge savings in costs due to the optimized design in the brass body, and simplified screw mounting cuts installation times. Dome technology keeps screws attached to the plastic casing, preventing loss. No brake screws are needed, eliminating torque loss during installation. The rounded edges ensure a user-friendly design.

The entire main line branch terminal range has been certified and approved according to IEC, VDE, UL, CSA and FI.

The WPD main line branch terminals are currently the narrowest on the market. The module width of 17.8 mm (0.7 in) on 25 mm² main branch terminals saves lots of space and therefore huge costs.

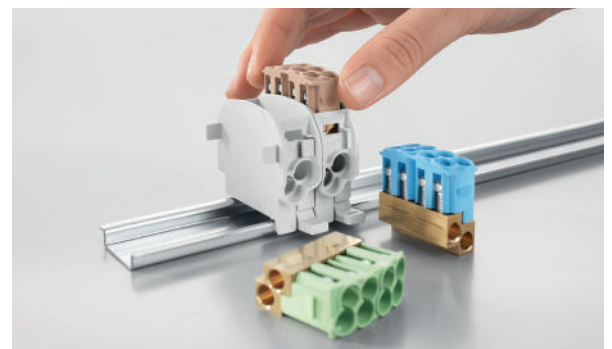
Features

- Fast mounting on DIN rail TS35
- Connection of copper and aluminum conductors possible by approval IEC 61238-1 / UL486E
- Avoid loosening screws due to new technology
- High flexibility because of engage-easy block combination
- Horizontal and vertical installation possible (starting at 2-pole block)



Quick Installation

The new design and user-friendly contours mean that our distribution blocks are especially clear and easy to install. If two more distribution blocks are being installed, they can either be assembled horizontally or vertically – the choice is yours.



Secure Application

Safe applications are guaranteed in a multitude of surroundings thanks to a self-extinguishing plastic housing that contains no halogen and touch safety.

Technical Data

WPD 101



Technical Data	
Model Type	WPD 101 Single Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL)	600 / 85 / 16 - 4
max. SCCR rating [kA]	10
Dimensions (Width x Length x Height)	0.70" x 1.94" x 2.19"

Approvals



Line Side Wire Range	
Number of Connections (By Position)	1 - Top 1 - Bottom
Top	16 - 4 AWG
Bottom	16 - 4 AWG

Branch Side Wire Range	
Number of Connections	1 - Top 1 - Bottom
Top	16 - 6 AWG
Bottom	16 - 6 AWG

Order Data		
Type	Color	Order Number
WPD 101 2X25/2X16 GY	Gray	1560730000
WPD 101 2X25/2X16 BL	Blue	1560670000
WPD 101 2X25/2X16 BK	Black	1561100000
WPD 101 2X25/2X16 BN	Brown	1561120000
WPD 101 2X25/2X16 GN	Green	1560650000

WPD 201



Technical Data	
Model Type	WPD 201 Single Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL)	600 / 85 / 16 - 4
max. SCCR rating [kA]	10
Dimensions (Width x Length x Height)	1.40" x 1.94" x 2.19"

Approvals

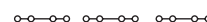


Line Side Wire Range	
Number of Connections (By Position)	2 - Top 2 - Bottom
Top	16 - 4 AWG
Bottom	16 - 4 AWG

Branch Side Wire Range	
Number of Connections	2 - Top 2 - Bottom
Top	16 - 6 AWG
Bottom	16 - 6 AWG

Order Data		
Type	Color	Order Number
WPD 201 4X25/4X16 GY	Gray	2731220000
WPD 201 4X25/4X16 BL	Blue	2731230000
WPD 201 4X25/4X16 BK	Black	2731260000
WPD 201 4X25/4X16 BN	Brown	2731250000
WPD 201 4X25/4X16 GN	Green	2731240000

WPD 301



Technical Data	
Model Type	WPD 301 3-Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL)	600 / 85 / 16 - 4
max. SCCR rating [kA]	10
Dimensions (Width x Length x Height)	2.10" x 1.94" x 2.19"

Approvals

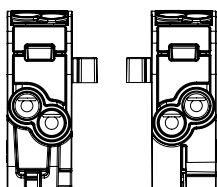


Line Side Wire Range	
Number of Connections (By Position)	3 - Top 3 - Bottom
Top	16 - 4 AWG
Bottom	16 - 4 AWG

Branch Side Wire Range	
Number of Connections	3 - Top 3 - Bottom
Top	16 - 6 AWG
Bottom	16 - 6 AWG

Order Data		
Type	Color	Order Number
WPD 301 2X25/2X16 3XGY	Gray	1561130000

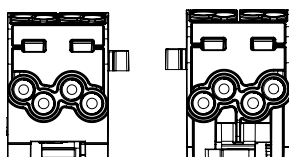
Technical Drawings



Line Side

Load Side

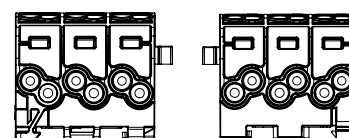
WPD 101



Line Side

Load Side

WPD 201



Line Side

Load Side

WPD 301

WPD Main Line Branch Terminal Blocks

WPD 102



Technical Data	
Model Type	WPD 102 Single Pole
V / A / mm ² (IEC)	1000 / 125 / 35
V / A / AWG (UL)	600 / 115 / 16 - 2
max. SCCR rating [kA]	10
Dimensions (Width x Length x Height)	0.87" x 1.94" x 2.18"

Approvals



Line Side Wire Range

Number of Connections (By Position)	1 - Top 1 - Bottom
Top	14 - 2 AWG
Bottom	14 - 2 AWG

Branch Side Wire Range

Number of Connections	1 - Top 1 - Bottom
Top	16 - 4 AWG
Bottom	16 - 4 AWG

Order Data		
Type	Color	Order Number
WPD 102 2X35/2X25 GY	Gray	1561680000
WPD 102 2X35/2X25 BL	Blue	1561640000
WPD 102 2X35/2X25 BK	Black	1561630000
WPD 102 2X35/2X25 BN	Brown	1561650000
WPD 102 2X35/2X25 GN	Green	1561670000

WPD 103



Technical Data	
Model Type	WPD 103 Single Pole
V / A / mm ² (IEC)	1000 / 192 / 70
V / A / AWG (UL)	600 / 160 / 12 - 2/0
max. SCCR rating [kA]	10
Dimensions (Width x Length x Height)	1.29" x 2.10" x 2.48"

Approvals



Line Side Wire Range

Number of Connections (By Position)	1 - Top 1 - Bottom
Top	10 - 2/0 AWG
Bottom	10 - 2/0 AWG

Branch Side Wire Range

Number of Connections	1 - Top 1 - Bottom
Top	12 - 1/0 AWG
Bottom	12 - 1/0 AWG

Order Data		
Type	Color	Order Number
WPD 103 2X70/2X50 GY	Gray	1561770000
WPD 103 2X70/2X50 BL	Blue	1561780000
WPD 103 2X70/2X50 BK	Black	1561830000
WPD 103 2X70/2X50 BN	Brown	1561820000
WPD 103 2X70/2X50 GN	Green	1561790000

WPD 202



Technical Data	
Model Type	WPD 202 Single Pole
V / A / mm ² (IEC)	1000 / 125 / 35
V / A / AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	1.75" x 1.94" x 2.18"

Approvals



Line Side Wire Range

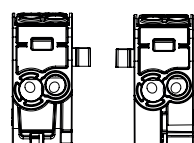
Number of Connections (By Position)	1 - Top 1 - Bottom
Top	2.5 - 35 mm ²
Bottom	2.5 - 35 mm ²

Branch Side Wire Range

Number of Connections	1 - Top 1 - Bottom
Top	1.5 - 25 mm ²
Bottom	1.5 - 25 mm ²

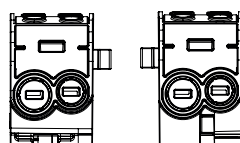
Order Data		
Type	Color	Order Number
WPD 202 4X35/4X25 GY	Gray	1561730000
WPD 202 4X35/4X25 BL	Blue	1561700000
WPD 202 4X35/4X25 BK	Black	1561690000
WPD 202 4X35/4X25 BN	Brown	1561720000
WPD 202 4X35/4X25 GN	Green	1561620000

Technical Drawings



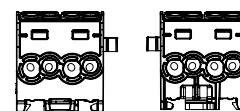
Line Side Load Side

WPD 102



Line Side Load Side

WPD 103



Line Side Load Side

WPD 202

WPD Main Line Branch Terminal Blocks

WPD 302



Technical Data	
Model Type	WPD 302 3-Pole
V / A / mm ² (IEC)	1000 / 125 / 35
V / A /AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	2.62" x 1.94" x 2.18"

Approvals



Line Side Wire Range	
Number of Connections (by position)	1 - Top 1 - Bottom
Top	2.5 - 35 mm ²
Bottom	2.5 - 35 mm ²
Branch Side Wire Range	
Number of Connections (by position)	1 - Top 1 - Bottom
Top	1.5 - 25 mm ²
Bottom	1.5 - 25 mm ²

Order Data		
Type	Color	Order Number
WPD 302 2X35/2X25 3XGY	Gray	1561740000

WPD 401



Technical Data	
Model Type	WPD 401 4-Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A /AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	3.21" x 1.94" x 2.19"

Approvals



Line Side Wire Range	
Number of Connections (By Position)	4 - Top 4 - Bottom
Top	1.5 - 25 mm ²
Bottom	1.5 - 25 mm ²
Branch Side Wire Range	
Number of Connections	4 - Top 4 - Bottom
Top	1.5 - 16 mm ²
Bottom	1.5 - 16 mm ²

Order Data		
Type	Color	Order Number
WPD 401 2X25/2X16 4XGY	Gray	1561800000
WPD 401 2X25/2X16 3XGY/1XBL	3xGray / 1xBlue	1562130000

WPD 501



Technical Data	
Model Type	WPD 501 5-Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A /AWG (UL)	-
max. SCCR rating [kA]	-
Dimensions (Width x Length x Height)	3.50" x 1.94" x 2.19"

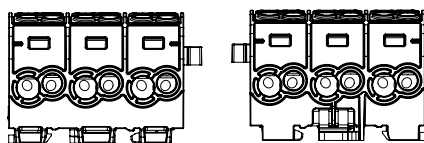
Approvals



Line Side Wire Range	
Number of Connections (By Position)	5 - Top 5 - Bottom
Top	1.5 - 25 mm ²
Bottom	1.5 - 25 mm ²
Branch Side Wire Range	
Number of Connections	5 - Top 5 - Bottom
Top	1.5 - 16 mm ²
Bottom	1.5 - 16 mm ²

Order Data		
Type	Color	Order Number
WPD 501 2X25/2X16 5XGY	Gray	1561750000
WPD 501 2X25/2X16 1XGN/3XGY/1XBL	1xGreen/ 3xGray/1xBlue	1562140000

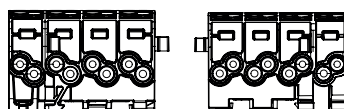
Technical Drawings



Line Side

Load Side

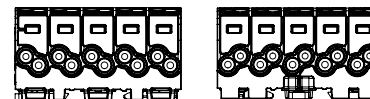
WPD 302



Line Side

Load Side

WPD 401



Line Side

Load Side

WPD 501

Klippon® Connect Power Feed-In Distributor Blocks WPD 130 to 133

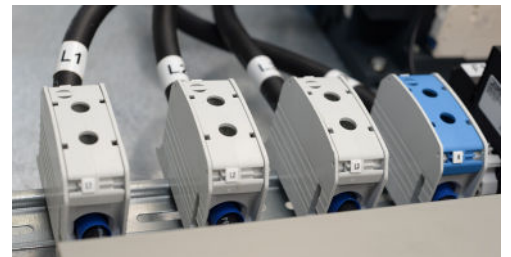
An efficient and space-saving way to supply power to switchgear systems and panels

Reliable and efficient power supply. More and more components need to be housed within a confined space, in switchgear and panels. As part of the power feed-in, connecting conductors is becoming increasingly challenging, especially for large cross-sections. Our comprehensive range of connection solutions also enables convenient wiring in challenging space conditions. The compact design and the combination of many practical handling benefits make the supply of power to switchgear and panels simple, efficient, and space-saving.

All terminal blocks have push-through protection throughout to keep conductors from touching in the middle, and possibly oxidizing. The screws have hex heads allowing the constant high torque required while installing the conductors using an Allen key. The turned screw ends prevent damage to the relatively soft aluminum conductor material on installation. The body and the plastic housing are designed to ensure effective heat dissipation while in use.

All versions integrate measurement connection as standard in all WPD 131 models and above and are therefore optimized for power supply or monitoring connections for uninterrupted monitoring without disconnecting previously connected supply conductors. The accessories also make installation easier – dust covers keep unwanted particles out and have breakouts for the required conductor sizes.

The Klippon® Connect power feed-in terminal blocks WPD are the pioneering solution for power feed-in applications and can be used flexibly, regardless of the conductor material.

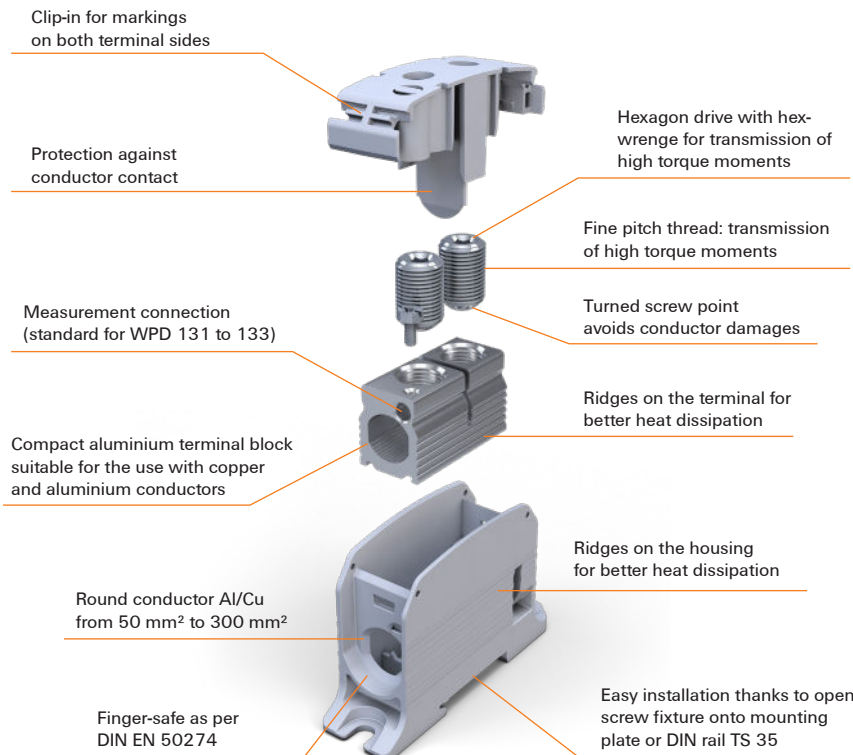
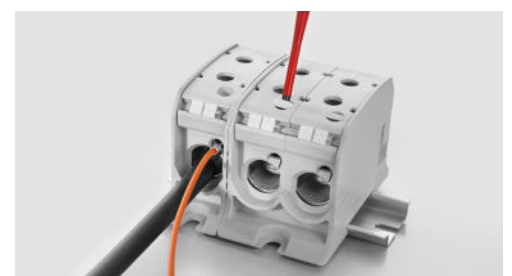


Features

- Can be mounted either directly or on DIN rail TS35
- Compact and robust design
- Protective covers against dust available
- Easy and safe installation of aluminum and copper conductors on a small footprint
- Auxiliary power supply or monitoring connection can be used optionally, without previously disconnecting any connected supply line

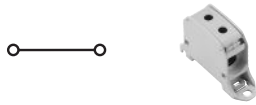


Pioneering solution for power feed-in applications

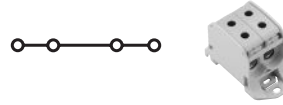


Technical Data

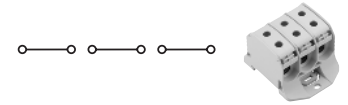
WPD 130



WPD 230



WPD 330



Technical Data	
Model Type	WPD 130 1-Pole
V / A / mm ² (IEC)	1000 / 150 / 50
V / A / AWG (UL)	1000 / 150 / 10 - 1
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	0.87" x 1.77" x 2.76"

Technical Data	
Model Type	WPD 230 1-Pole
V / A / mm ² (IEC)	1000 / 300 / 50
V / A / AWG (UL)	1000 / 150 / 10 - 1
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	1.40" x 1.77" x 2.76"

Technical Data	
Model Type	WPD 330 3-Pole
V / A / mm ² (IEC)	1000 / 150 / 50
V / A / AWG (UL)	1000 / 150 / 10 - 1
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.23" x 1.77" x 2.76"

Approvals



Approvals



Approvals



Line/Load Side Wire Range

Number of Connections (By Position)	2 - Middle
Mid/Left	-
Mid/Mid	10 - 1 AWG
Mid/Right	-
Top - Auxiliary	-

Line/Load Side Wire Range

Number of Connections (By Position)	4 - Middle
Mid/Left	10 - 1 AWG
Mid/Mid	-
Mid/Right	10 - 1 AWG
Top - Auxiliary	-

Line/Load Side Wire Range

Number of Connections (By Position)	6 - Middle
Mid/Left	10 - 1 AWG
Mid/Mid	10 - 1 AWG
Mid/Right	10 - 1 AWG
Top - Auxiliary	-

Accessory

Dust Cover	WPDPC X30 GY 2503330000
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Accessory

Dust Cover	WPDPC X30 GY 2503330000
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Accessory

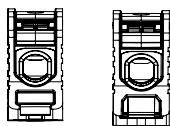
Dust Cover	WPDPC X30 GY 2503330000
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Order Data		
Type	Color	Order Number
WPD 130 1X50/1X50 GY	Gray	2502530000
WPD 130 1X50/1X50 BL	Blue	2502540000
WPD 130 1X50/1X50 BK	Black	2502570000
WPD 130 1X50/1X50 BN	Brown	2502560000
WPD 130 1X50/1X50 GN	Green	2502550000

Order Data		
Type	Color	Order Number
WPD 230 2X50/2X50 GY	Gray	2502580000
WPD 230 2X50/2X50 BL	Blue	2502590000
WPD 230 2X50/2X50 BK	Black	2502950000
WPD 230 2X50/2X50 BN	Brown	2502610000
WPD 230 2X50/2X50 GN	Green	2502600000

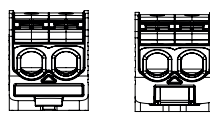
Order Data		
Type	Color	Order Number
WPD 330 3X50/3X50 3XGY	Gray	2502620000
WPD 330 3X50/3X50 1XGY/1XBL/1XGN	Gray/Blue/ Green	2502640000
WPD 330 3X50/3X50 1XBN/1XBK/1XGY	Brown/Black/ Gray	2502650000

Technical Drawings



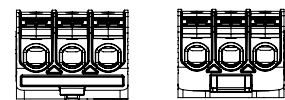
Line Side Load Side

WPD 130



Line Side Load Side

WPD 230



Line Side Load Side

WPD 330

WPD Power Feed-In Terminal Blocks

WPD 131



WPD 231



WPD 132



Technical Data	
Model Type	WPD 131 1-Pole
V / A / mm ² (IEC)	1000 / 232 / 95
V / A / AWG (UL)	1000 / 200 / 6 - 3/0
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	1.00" x 2.24" x 3.66"

Approvals



Technical Data	
Model Type	WPD 231 1-Pole
V / A / mm ² (IEC)	1000 / 464 / 95
V / A / AWG (UL)	1000 / 200 / 6 - 3/0
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	1.85" x 2.24" x 3.66"

Approvals



Technical Data	
Model Type	WPD 132 1-Pole
V / A / mm ² (IEC)	1000 / 353 / 185
V / A / AWG (UL)	1000 / 310 / 3/0 - 350
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	1.48" x 2.89" x 4.13"

Approvals



Line/Load Side Wire Range	
Number of Connections (By Position)	1 - Top 2 - Middle
Mid/Left	-
Mid/Mid	6 - 3/0 AWG
Mid/Right	-
Top - Auxiliary	16 - 8 AWG

Accessory

Dust Cover WPDPC X31 GY
2503370000

Order Data		
Type	Color	Order Number
WPD 131 1X95/1X95 GY	Gray	2503090000
WPD 131 1X95/1X95 BL	Blue	2502660000
WPD 131 1X95/1X95 BK	Black	2502690000
WPD 131 1X95/1X95 BR	Brown	2502680000
WPD 131 1X95/1X95 GN	Green	2502670000

Line/Load Side Wire Range	
Number of Connections (By Position)	2 - Top 4 - Middle
Mid/Left	6 - 3/0 AWG
Mid/Mid	-
Mid/Right	6 - 3/0 AWG
Top - Auxiliary	16 - 8 AWG

Accessory

Dust Cover WPDPC X31 GY
2503370000

Order Data		
Type	Color	Order Number
WPD 231 2X95/2X95 GY	Gray	2502700000
WPD 231 2X95/2X95 BL	Blue	2502710000
WPD 231 2X95/2X95 BK	Black	2502740000
WPD 231 2X95/2X95 BR	Brown	2502730000
WPD 231 2X95/2X95 GN	Green	2502720000

Line/Load Side Wire Range	
Number of Connections (By Position)	1 - Top 2 - Middle
Mid/Left	-
Mid/Mid	3/0 AWG - 350 MCM
Mid/Right	-
Top - Auxiliary	16 - 8 AWG

Accessory

Dust Cover WPDPC X32 GY
2503380000

Order Data		
Type	Color	Order Number
WPD 132 1X185/1X185 GY	Gray	2502750000
WPD 132 1X185/1X185 BL	Blue	2502760000
WPD 132 1X185/1X185 BK	Black	2502790000
WPD 132 1X185/1X185 BN	Brown	2502780000
WPD 132 1X185/1X185 GN	Green	2502770000

Technical Drawings

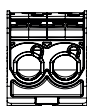


Line Side

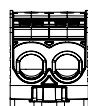


Load Side

WPD 131

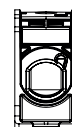


Line Side

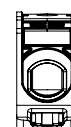


Load Side

WPD 231



Line Side



Load Side

WPD 132

WPD Power Feed-In Terminal Blocks

WPD 232



WPD 133



WPD 233



Technical Data	
Model Type	WPD 232 1-Pole
V / A / mm ² (IEC)	1000 / 706 / 185
V / A / AWG (UL)	1000 / 310 / 3/0 - 350
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	2.66" x 2.89" x 4.13"

Approvals



Technical Data	
Model Type	WPD 133 1-Pole
V / A / mm ² (IEC)	1000 / 520 / 300
V / A / AWG (UL)	1000 / 420 / 300 - 600
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	1.77" x 3.29" x 4.65"

Approvals



Technical Data	
Model Type	WPD 233 1-Pole
V / A / mm ² (IEC)	1000 / 1040 / 300
V / A / AWG (UL)	1000 / 420 / 300 - 600
max. SCCR rating [kA]	100
Dimensions (Width x Length x Height)	3.25" x 3.29" x 4.65"

Approvals



Line/Load Side Wire Range	
Number of Connections (By Position)	2 - Top 4 - Middle
Mid/Left	3/0 AWG - 350 MCM
Mid/Mid	-
Mid/Right	3/0 AWG - 350 MCM
Top - Auxiliary	16 - 8 AWG

Accessory

Dust Cover WPDPC X32 GY
2503380000

Line/Load Side Wire Range	
Number of Connections (By Position)	1 - Top 2 - Middle
Mid/Left	-
Mid/Mid	300 - 600 MCM
Mid/Right	-
Top - Auxiliary	16 - 8 AWG

Accessory

Dust Cover WPDPC X33 GY
2503390000

Line/Load Side Wire Range	
Number of Connections (By Position)	2 - Top 4 - Middle
Mid/Left	300 - 600 MCM
Mid/Mid	-
Mid/Right	300 - 600 MCM
Top - Auxiliary	16 - 8 AWG

Accessory

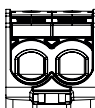
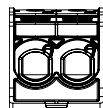
Dust Cover WPDPC X33 GY
2503390000

Order Data		
Type	Color	Order Number
WPD 232 2X185/2X185 GY	Gray	2502800000
WPD 232 2X185/2X185 BL	Blue	2502810000
WPD 232 2X185/2X185 BK	Black	2502840000
WPD 232 2X185/2X185 BN	Brown	2502830000
WPD 232 2X185/2X185 GN	Green	2502820000

Order Data		
Type	Color	Order Number
WPD 133 1X300/1X300 GY	Gray	2502850000
WPD 133 1X300/1X300 BL	Blue	2502860000
WPD 133 1X300/1X300 BK	Black	2502890000
WPD 133 1X300/1X300 BN	Brown	2502880000
WPD 133 1X300/1X300 GN	Green	2502870000

Order Data		
Type	Color	Order Number
WPD 233 2X300/2X300 GY	Gray	2502900000
WPD 233 2X300/2X300 BL	Blue	2502910000
WPD 233 2X300/2X300 BK	Black	2502940000
WPD 233 2X300/2X300 BN	Brown	2502930000
WPD 233 2X300/2X300 GN	Green	2502920000

Technical Drawings



Line Side

Load Side

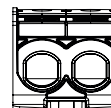
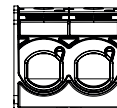
WPD 232



Line Side

Load Side

WPD 133



Line Side

Load Side

WPD 233

Power Distribution

Klippon® Connect phase distribution blocks WPD 104 - 113

For an easy and fast connection of aluminum wires

The energy and zero potentials that are fed into machines and plants often need to be distributed even further to supply, for example, motors. Those extensions must be as safe, efficient, and space-saving as possible. WPD distribution blocks have a unique stair form and screw heads in an offset position. The latter ensure at every echelon level a safe and comfortable connection in systems and housings, even in confined spaces.

Unique Design

- Features built-in joiners that gang blocks to create multiple phase combinations
- Compact design reduces real estate compared to distribution assemblies from component terminals
- Up to 1,000V, 30 - 310A, AWG 14 - 350 MCM
- Temperature Rating: Max. 120° Celsius
- Aluminum and copper wire approved to UL486E

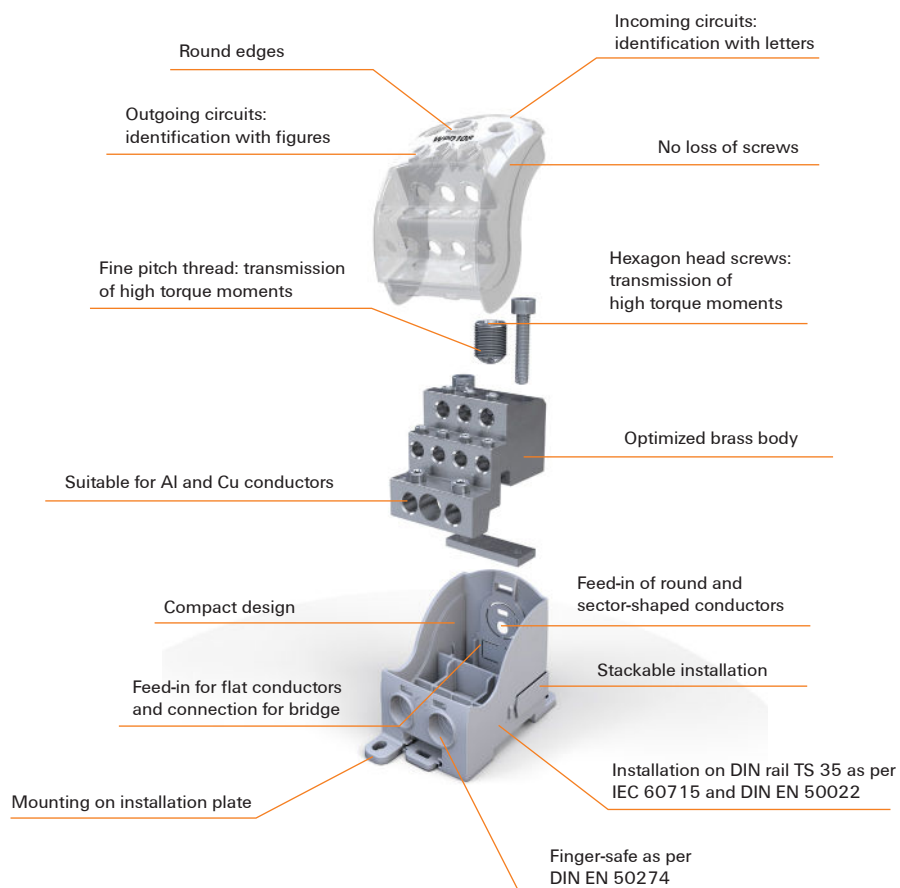


Clear Top Covers

- Provide a clear visual of wire termination and bussing configurations
- Available in gray, red, black, and blue

Ease of Installation

- Multiple pole bussing is possible with insulated bus bars (2 and 3 pole)
- Easily attach to DIN-rail or direct-mounting surfaces



Space saving



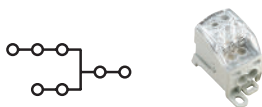
Multiple pole bussing



Time saving

Technical Data

WPD 104



Technical Data	
Model Type	WPD 104 1-Pole
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL/CSA)	600 / 85 / 16 - 4
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	1.31" x 1.93" x 2.68"

Approvals

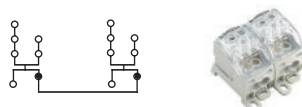
Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right
Mid/Left - Input	14 - 4 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range	
Number of Connections	3 - Top 2 - Bottom
Top - Output	16 - 8 AWG
Middle - Output	-
Bottom - Output	16 - 6 AWG

Cross-Connector/Bridge	
2 Pole	WQB WPD X04/2 1561980000
3 Pole	WQB WPD X04/3 1561990000
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 104 1X25+1X16/ 2X16+3X10 GY	Gray	1562000000
WPD 104 1X25+1X16/ 2X16+3X10 BL	Blue	2518250000
WPD 104 1X25+1X16/ 2X16+3X10 RD	Red	2725260000
WPD 104 1X25+1X16/ 2X16+3X10 BK	Black	2725360000

WPD 204



Technical Data	
Model Type	WPD 204 1-Pole (pre-assembled with Bridge)
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL/CSA)	600 / 85 / 16 - 4
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.54" x 1.93" x 2.68"

Approvals

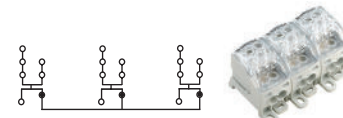
Line Side Wire Range	
Number of Connections (By Position)	2 - Mid/Left 2 - Mid/Right
Mid/Left - Input	14 - 4 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range	
Number of Connections	6 - Top 4 - Bottom
Top - Output	16 - 8 AWG
Middle - Output	-
Bottom - Output	16 - 6 AWG

Cross-Connector/Bridge	
2 Pole	-
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 204 2X25/4X16+6X10 2XGY	Gray	1562150000
WPD 204 2X25/4X16+6X10 2XBL	Blue	2518330000
WPD 204 2X25/4X16+6X10 2XRD	Red	2725290000
WPD 204 2X25/4X16+6X10 2XBK	Black	2725390000

WPD 304



Technical Data	
Model Type	WPD 304 1-Pole (pre-assembled with Bridge)
V / A / mm ² (IEC)	1000 / 101 / 25
V / A / AWG (UL/CSA)	600 / 85 / 16 - 4
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	3.78" x 1.93" x 2.68"

Approvals

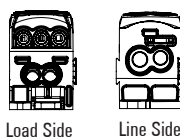
Line Side Wire Range	
Number of Connections (By Position)	3 - Mid/Left 3 - Mid/Right
Mid/Left - Input	14 - 4 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range	
Number of Connections	9 - Top 6 - Bottom
Top - Output	16 - 8 AWG
Middle - Output	-
Bottom - Output	16 - 6 AWG

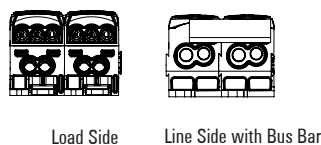
Cross-Connector/Bridge	
2 Pole	-
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 304 3X25/6X16+9X10 3XGY	Gray	1562160000
WPD 304 3X25/6X16+9X10 3XBL	Blue	2518340000
WPD 304 3X25/6X16+9X10 3XRD	Red	2725300000
WPD 304 3X25/6X16+9X10 3XBK	Black	2725400000

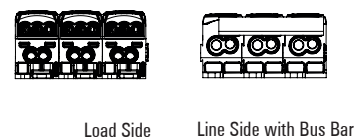
Technical Drawings



WPD 104



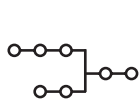
WPD 204



WPD 304

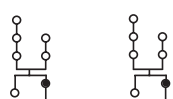
WPD Phase Distributor Terminal Blocks

WPD 105



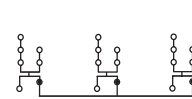
Technical Data	
Model Type	WPD 105 1-Pole (pre-assembled with Bridge)
V / A / mm ² (IEC)	1000 / 125 / 35
V / A / AWG (UL/CSA)	600 / 115 / 16 - 2
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	1.46" x 2.12" x 2.76"

WPD 205



Technical Data	
Model Type	WPD 205 1-Pole (pre-assembled with Bridge)
V / A / mm ² (IEC)	1000 / 125 / 35
V / A / AWG (UL/CSA)	600 / 115 / 16 - 2
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.86" x 2.12" x 2.76"

WPD 305



Technical Data	
Model Type	WPD 305 1-Pole (pre-assembled with Bridge)
V / A / mm ² (IEC)	1000 / 125 / 35
V / A / AWG (UL/CSA)	600 / 115 / 16 - 2
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	4.35" x 2.12" x 2.76"

Approvals



Approvals



Approvals



Line Side Wire Range

Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right
Mid/Left - Input	12 - 2 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range

Number of Connections	3 - Top 2 - Bottom
Top - Output	16 - 6 AWG
Middle - Output	-
Bottom - Output	16 - 4 AWG

Cross-Connector/Bridge

2 Pole	WQB WPD X05/2 1561960000
3 Pole	WQB WPD X05/3 1561970000
Marker ESG 9/17 K	1674760000

Order Data

Type	Color	Order Number
WPD 105 5+1X16/2X25+3X16 GY	Gray	1562170000
WPD 105 5+1X16/2X25+3X16 BL	Blue	2518540000
WPD 105 5+1X16/2X25+3X16 RD	Red	2725310000
WPD 105 5+1X16/2X25+3X16 BK	Black	2725410000

Line Side Wire Range

Number of Connections (By Position)	2 - Mid/Left 2 - Mid/Right
Mid/Left - Input	12 - 2 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range

Number of Connections	6 - Top 4 - Bottom
Top - Output	16 - 6 AWG
Middle - Output	-
Bottom - Output	16 - 4 AWG

Cross-Connector/Bridge

2 Pole	-
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data

Type	Color	Order Number
WPD 205 2X35/4X25+6X16 2XGY	Gray	1562180000
WPD 205 2X35/4X25+6X16 2XBL	Blue	2519470000
WPD 205 2X35/4X25+6X16 2XRD	Red	2725320000
WPD 205 2X35/4X25+6X16 2XBK	Black	2725420000

Line Side Wire Range

Number of Connections (By Position)	3 - Mid/Left 3 - Mid/Right
Mid/Left - Input	12 - 2 AWG
Mid/Mid - Input	-
Mid/Right - Bridge	16 - 6 AWG

Load Side Wire Range

Number of Connections	9 - Top 6 - Bottom
Top - Output	16 - 6 AWG
Middle - Output	-
Bottom - Output	16 - 4 AWG

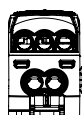
Cross-Connector/Bridge

2 Pole	-
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data

Type	Color	Order Number
WPD 305 3X35/6X25+9X16 3XGY	Gray	1562190000
WPD 305 3X35/6X25+9X16 3XBL	Blue	2521770000
WPD 305 3X35/6X25+9X16 3XRD	Red	2527330000
WPD 305 3X35/6X25+9X16 3XBK	Black	2725430000

Technical Drawings

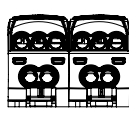


Load Side

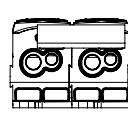


Line Side

WPD 105

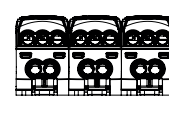


Load Side

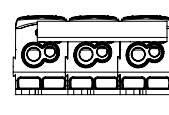


Line Side with Bus Bar

WPD 205



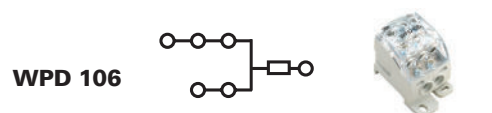
Load Side



Line Side with Bus Bar

WPD 305

WPD Phase Distributor Terminal Blocks



Technical Data	
Model Type	WPD 106 1-Pole
V / A / mm ² (IEC)	1000 / 192 / 70
V / A / AWG (UL/CSA)	600 / 160 / 16 - 2/0
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	1.62" x 2" x 2.94"



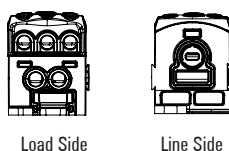
Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Mid
Mid/Left - Input	-
Mid/Mid - Input	10 - 2/0 AWG
Mid/Right - Bridge	-

Load Side Wire Range	
Number of Connections	3 - Top 2 - Bottom
Top - Output	16 - 6 AWG
Middle - Output	-
Bottom - Output	16 - 4 AWG

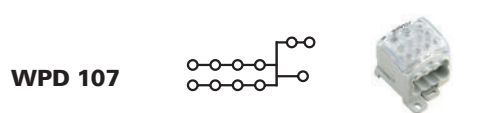
Cross-Connector/Bridge	
2 Pole	WQB WPD X06/2 1561940000
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 106 1X70/2X25+3X16 GY	Gray	1562210000
WPD 106 1X70/2X25+3X16 BL	Blue	2518570000
WPD 106 1X70/2X25+3X16 RD	Red	2725340000
WPD 106 1X70/2X25+3X16 BK	Black	2725440000

Technical Drawings



WPD 106



Technical Data	
Model Type	WPD 107 1-Pole
V / A / mm ² (IEC)	1000 / 232 / 95
V / A / AWG (UL/CSA)	600 / 200 / 16 - 3/0
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.07" x 2.13" x 2.88"

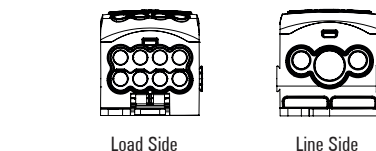


Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Mid 1 - Mid/Right
Mid/Left - Input	14 - 2 AWG
Mid/Mid - Input	8 - 3/0 AWG
Mid/Right - Bridge	14 - 2 AWG

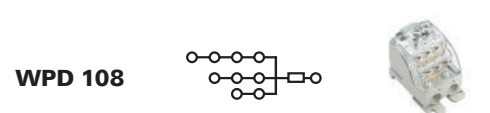
Load Side Wire Range	
Number of Connections	4 - Top 4 - Bottom
Top - Output	16 - 4 AWG
Middle - Output	-
Bottom - Output	16 - 4 AWG

Cross-Connector/Bridge	
2 Pole	-
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 107 1X95/2X35+8X25 GY	Gray	1562220000
WPD 107 1X95/2X35+8X25 BL	Blue	2521730000
WPD 107 1X95/2X35+8X25 RD	Red	2725350000
WPD 107 1X95/2X35+8X25 BK	Black	2725450000



WPD 107



Technical Data	
Model Type	WPD 108 1-Pole
V / A / mm ² (IEC)	1000 / 269 / 120
V / A / AWG (UL/CSA)	600 / 250 / 16 - 4/0
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.07" x 2.64" x 3.70"

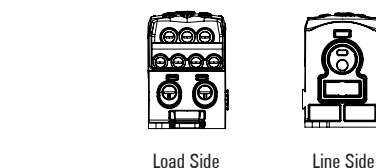


Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Mid
Mid/Left - Input	-
Mid/Mid - Input	4 - 4/0 AWG
Mid/Right - Bridge	-

Load Side Wire Range	
Number of Connections	3 - Top 4 - Mid 2 - Bottom
Top - Output	16 - 4 AWG
Middle - Output	16 - 6 AWG
Bottom - Output	14 - 2 AWG

Cross-Connector/Bridge	
2 Pole	WQB WPD X08-09/2 1561900000
3 Pole	-
Marker ESG 9/17 K	1674760000

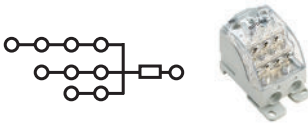
Order Data		
Type	Color	Order Number
WPD 108 1X120 /2X35+3X25+4X16 GY	Gray	1562100000
WPD 108 1X120 /2X35+3X25+4X16 BL	Blue	2519480000
WPD 108 1X120 /2X35+3X25+4X16 RD	Red	2725280000
WPD 108 1X120 /2X35+3X25+4X16 BK	Black	2725380000



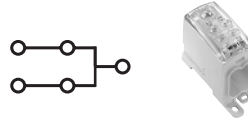
WPD 108

WPD Phase Distributor Terminal Blocks

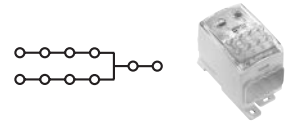
WPD 109



WPD 111



WPD 113



Technical Data	
Model Type	WPD 109 1-Pole
V / A / mm ² (IEC)	1000 / 353 / 185
V / A / AWG (UL/CSA)	600 / 310 / 16 - 350
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.08" x 2.64" x 3.70"



Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Mid
Mid/Left - Input	-
Mid/Mid - Input	4 AWG - 350 MCM
Mid/Right - Bridge	-

Load Side Wire Range	
Number of Connections	3 - Top 4 - Mid 2 - Bottom
Top - Output	16 - 4 AWG
Middle - Output	16 - 6 AWG
Bottom - Output	14 - 2 AWG

Cross-Connector/Bridge	
2 Pole	WQB WPD X08-09/2 156190000
3 Pole	-
Marker ESG 9/17 K	1674760000

Order Data		
Type	Color	Order Number
WPD 109 1X185/ 2X35+3X25+4X16 GY	Gray	1562090000
WPD 109 1X185/ 2X35+3X25+4X16 BL	Blue	2519490000
WPD 109 1X185/ 2X35+3X25+4X16 RD	Red	2725270000
WPD 109 1X185/ 2X35+3X25+4X16 BK	Black	2725370000

Technical Data	
Model Type	WPD 111 1-Pole
V / A / mm ² (IEC)	1000 / 232 / 95
V / A / AWG (UL/CSA)	1000 / 230 / 14 - 4/0
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	1.44" x 2.73" x 4.13



Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Mid
Mid/Left - Input	-
Mid/Mid - Input	8 - 4/0 AWG
Mid/Right - Bridge	-

Load Side Wire Range	
Number of Connections	2 - Top 2 - Bottom
Top - Output	14 - 2 AWG
Middle - Output	-
Bottom - Output	14 - 2 AWG

Cross-Connector/Bridge	
2 Pole	-
3 Pole	-
Marker ESG 9/17 K	Standard terminal markers such as Dekafix, WS

Order Data		
Type	Color	Order Number
WPD 111 1X95/4X35 GY	Gray	2603790000
WPD 111 1X95/4X35 BL	Blue	2603800000
WPD 111 1X95/4X35 RD	Red	2730310000
WPD 111 1X95/4X35 BK	Black	2730320000

Technical Data	
Model Type	WPD 113 1-Pole
V / A / mm ² (IEC)	1000 / 353 / 185
V / A / AWG (UL/CSA)	1000 / 310 / 14 - 350
max. SCCR rating [kA]	200
Dimensions (Width x Length x Height)	2.46" x 3.16" x 4.97



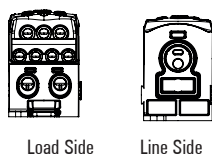
Line Side Wire Range	
Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right
Mid/Left - Input	1/0 AWG - 300 MCM
Mid/Mid - Input	-
Mid/Right - Bridge	2/0 AWG - 350 MCM

Load Side Wire Range	
Number of Connections	4 - Top 4 - Bottom
Top - Output	14 - 2 AWG
Middle - Output	-
Bottom - Output	14 - 2 AWG

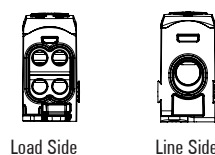
Cross-Connector/Bridge	
2 Pole	-
3 Pole	-
Marker ESG 9/17 K	Standard terminal markers such as Dekafix, WS

Order Data		
Type	Color	Order Number
WPD 113 1X185+1X150/8X35 GY	Gray	2603740000
WPD 113 1X185+1X150/8X35 BL	Blue	2603750000
WPD 113 1X185+1X150/8X35 RD	Red	2730350000
WPD 113 1X185+1X150/8X35 BK	Black	2730360000

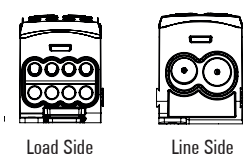
Technical Drawings



WPD 109



WPD 111



WPD 113

Weidmuller – Your Solution Partner in Industrial Connectivity

Be it automotive manufacturing, electricity generation or water management – there's hardly any industry that can do without electronics and electrical connectivity today. 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 continuously developing innovative, sustainable and useful products and solutions for our customer's individual needs. We are a true partner with extensive knowledge and understanding of its customer and their application. Together we set standards in Industrial Connectivity.

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