

Terminal blocks

The secure and efficient way of power feed-in and distribution

Klippon® Connect WPD terminal blocks provide the required flexibility

WPD
Selection
Guide



Weidmüller 

Reliable and efficient power supply

Really convenient with Klippon® Connect

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 aluminium often replaces copper.

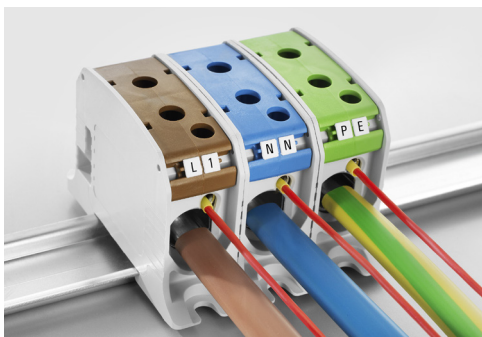


Klippon® Connect power feed-in terminal blocks WPD allow for an easy and safe installation of aluminium and copper conductors on a small footprint. A power supply or monitoring connection can also be used as an option.

Customers can use the power feed-in terminal blocks WPD, regardless of the conductor material. They can be mounted either directly or on DIN rail TS35.

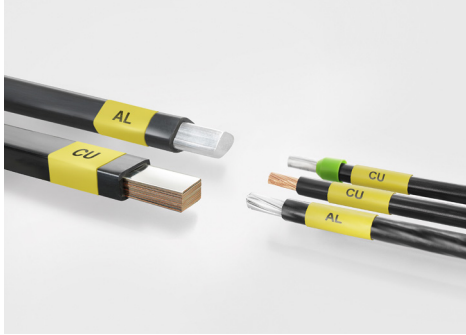
Compact and robust design

Klippon® Connect power feed-in terminal blocks WPD boast a wide range of features, including a compact and robust design.



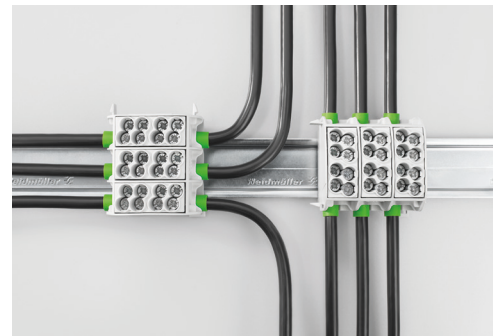
Secure application

In addition to the approval for aluminium conductors pursuant to IEC 61238-1, our main line branch terminals have also passed the tests pursuant to IEC 60947-7-1 and VDE DIN 0603-2. Safe applications are guaranteed in a multitude of surroundings thanks to a self-extinguishing plastic housing that contains no halogen and touch safety pursuant to EN 50247.



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.



Color coding

The distribution blocks are available in gray, red and black for phase distribution or blue for neutral conductor distribution.



The secure and efficient way of distributing power

Klippon® Connect provides the required flexibility



Easy to use – captive screws

Quick Installation – mount the single blocks to a module

Horizontally or vertically – the choice is yours



Safe – up to 1.500 V DC (IEC 60947-7-1) / 1000 V (UL 1059)

Space saving – save up to 40% space and safe components

Flexible – possibility to connect round + flat conductors



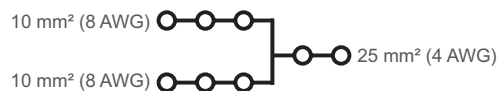
Clean – no grease required on delivery

Sophisticated – aux Connection

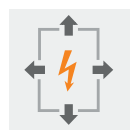
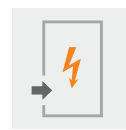
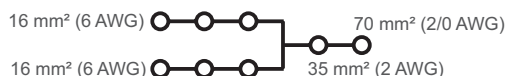
Compact – smartest solution up to 300 mm² / 600 MCM

Sub-distributor block

101 A

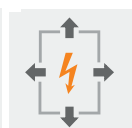
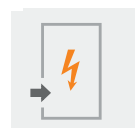


200 A

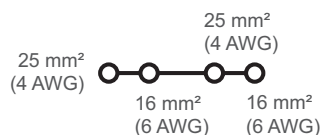


Type	Rated cross section input	Rated cross section output	Order No.
WPD 100 2X25/6X10 GY	25 mm ²	10 mm ²	1561910000
WPD 100 2X25/6X10 BL	25 mm ²	10 mm ²	1561920000
WPD 100 2X25/6X10 BK	25 mm ²	10 mm ²	2814490000
WPD 100 2X25/6X10 BN	25 mm ²	10 mm ²	2814500000
WPD 100 2X25/6X10 GN	25 mm ²	10 mm ²	1561930000
WPD 110 1X70+1X35/6X16 GY	70 + 35 mm ²	16 mm ²	2603810000
WPD 110 1X70+1X35/6X16 BL	70 + 35 mm ²	16 mm ²	2603820000
WPD 110 1X70+1X35/6X16 BK	70 + 35 mm ²	16 mm ²	2814510000
WPD 110 1X70+1X35/6X16 BN	70 + 35 mm ²	16 mm ²	2814520000
WPD 110 1X70+1X35/6X16 GN	70 + 35 mm ²	16 mm ²	2603830000

Main line branch terminal blocks



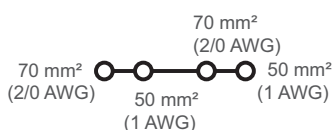
90 A



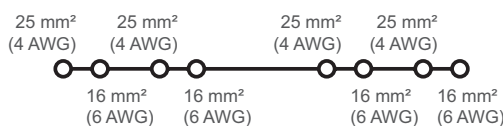
125 A



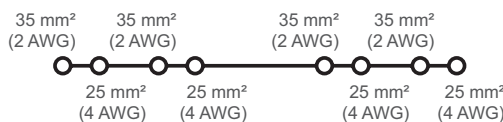
160 A



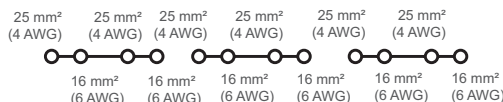
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125 A



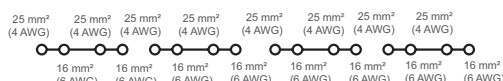
90 A



125 A



90 A



90 A



Type	Rated cross section input	Rated cross section output	Order No.
WPD 101 2X25/2X16 GY	25 + 16 mm²	25 + 16 mm²	1560730000
WPD 101 2X25/2X16 BL	25 + 16 mm²	25 + 16 mm²	1560670000
WPD 101 2X25/2X16 BK	25 + 16 mm²	25 + 16 mm²	1561100000
WPD 101 2X25/2X16 BN	25 + 16 mm²	25 + 16 mm²	1561120000
WPD 101 2X25/2X16 GN	25 + 16 mm²	25 + 16 mm²	1560650000

WPD 102 2X35/2X25 GY	35 + 25 mm²	35 + 25 mm²	1561680000
WPD 102 2X35/2X25 BL	35 + 25 mm²	35 + 25 mm²	1561640000
WPD 102 2X35/2X25 BK	35 + 25 mm²	35 + 25 mm²	1561630000
WPD 102 2X35/2X25 BN	35 + 25 mm²	35 + 25 mm²	1561650000
WPD 102 2X35/2X25 GN	35 + 25 mm²	35 + 25 mm²	1561670000

WPD 103 2X70/2X50 GY	70 + 50 mm²	70 + 50 mm²	1561770000
WPD 103 2X70/2X50 BL	70 + 50 mm²	70 + 50 mm²	1561780000
WPD 103 2X70/2X50 BK	70 + 50 mm²	70 + 50 mm²	1561830000
WPD 103 2X70/2X50 BN	70 + 50 mm²	70 + 50 mm²	1561820000
WPD 103 2X70/2X50 GN	70 + 50 mm²	70 + 50 mm²	1561790000

WPD 201 4X25/4X16 GY	25 + 16 mm²	25 + 16 mm²	2731220000
WPD 201 4X25/4X16 BL	25 + 16 mm²	25 + 16 mm²	2731230000
WPD 201 4X25/4X16 BK	25 + 16 mm²	25 + 16 mm²	2731260000
WPD 201 4X25/4X16 BN	25 + 16 mm²	25 + 16 mm²	2731250000
WPD 201 4X25/4X16 GN	25 + 16 mm²	25 + 16 mm²	2731240000

WPD 202 4X35/4X25 GY	35 + 25 mm²	35 + 25 mm²	1561730000*
WPD 202 4X35/4X25 BL	35 + 25 mm²	35 + 25 mm²	1561700000*
WPD 202 4X35/4X25 BK	35 + 25 mm²	35 + 25 mm²	1561690000*
WPD 202 4X35/4X25 BN	35 + 25 mm²	35 + 25 mm²	1561720000*
WPD 202 4X35/4X25 GN	35 + 25 mm²	35 + 25 mm²	1561620000*

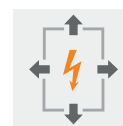
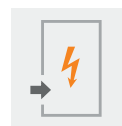
WPD 301 2X35/2xX5 3XGY	25 + 16 mm²	25 + 16 mm²	1561130000
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WPD 302 2X35/2X25 3XGY	35 + 25 mm²	35 + 25 mm²	1561740000*
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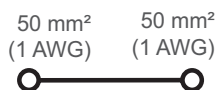
WPD 401 2X25/2X16 4XGY	25 + 16 mm²	25 + 16 mm²	1561800000*
WPD 401 2X25/2X16 3XGY/1xBL	25 + 16 mm²	25 + 16 mm²	1562130000*

WPD 501 2X25/2X16 5XGY	25 + 16 mm²	25 + 16 mm²	1561750000*
WPD 501 2X25/2X16 1XGN/3XGY/1XBL	25 + 16 mm²	25 + 16 mm²	1562140000*

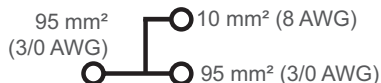
Power feed-in



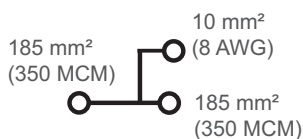
150 A



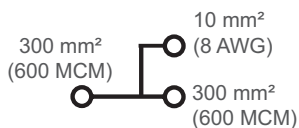
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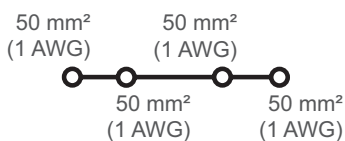
310 A



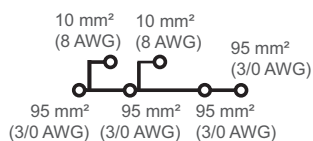
420 A



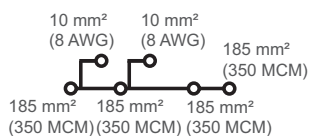
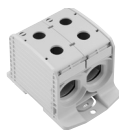
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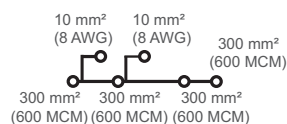
200 A



310 A



420 A



150 A



Type	Rated cross section input	Rated cross section output	Order No.
WPD 130 1X50/1X50 GY	50 mm ²	50 mm ²	2502530000
WPD 130 1X50/1X50 BL	50 mm ²	50 mm ²	2502540000
WPD 130 1X50/1X50 BK	50 mm ²	50 mm ²	2502570000
WPD 130 1X50/1X50 BN	50 mm ²	50 mm ²	2502560000
WPD 130 1X50/1X50 GN	50 mm ²	50 mm ²	2502550000

WPD 131 1X95/1X95 GY	95 mm ²	95 + 10 mm ²	2503090000
WPD 131 1X95/1X95 BL	95 mm ²	95 + 10 mm ²	2502660000
WPD 131 1X95/1X95 BK	95 mm ²	95 + 10 mm ²	2502690000
WPD 131 1X95/1X95 BN	95 mm ²	95 + 10 mm ²	2502680000
WPD 131 1X95/1X95 GN	95 mm ²	95 + 10 mm ²	2502670000

WPD 132 1X185/1X185 GY	185 mm ²	185 + 10 mm ²	2502750000
WPD 132 1X185/1X185 BL	185 mm ²	185 + 10 mm ²	2502760000
WPD 132 1X185/1X185 BK	185 mm ²	185 + 10 mm ²	2502790000
WPD 132 1X185/1X185 BN	185 mm ²	185 + 10 mm ²	2502780000
WPD 132 1X185/1X185 GN	185 mm ²	185 + 10 mm ²	2502770000

WPD 133 1X300/1X300 GY	300 mm ²	300 + 10 mm ²	2502850000
WPD 133 1X300/1X300 BL	300 mm ²	300 + 10 mm ²	2502860000
WPD 133 1X300/1X300 BK	300 mm ²	300 + 10 mm ²	2502890000
WPD 133 1X300/1X300 BN	300 mm ²	300 + 10 mm ²	2502880000
WPD 133 1X300/1X300 GN	300 mm ²	300 + 10 mm ²	2502870000

WPD 230 2X50/2X50 GY	50 mm ²	50 mm ²	2502580000
WPD 230 2X50/2X50 BL	50 mm ²	50 mm ²	2502590000
WPD 230 2X50/2X50 BK	50 mm ²	50 mm ²	2502950000
WPD 230 2X50/2X50 BN	50 mm ²	50 mm ²	2502610000
WPD 230 2X50/2X50 GN	50 mm ²	50 mm ²	2502600000

WPD 231 2X95/2X95 GY	95 mm ²	95 + 10 mm ²	2502700000
WPD 231 2X95/2X95 BL	95 mm ²	95 + 10 mm ²	2502710000
WPD 231 2X95/2X95 BK	95 mm ²	95 + 10 mm ²	2502740000
WPD 231 2X95/2X95 BN	95 mm ²	95 + 10 mm ²	2502730000
WPD 231 2X95/2X95 GN	95 mm ²	95 + 10 mm ²	2502720000

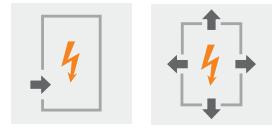
WPD 232 2X185/2X185 GY	185 mm ²	185 + 10 mm ²	2502800000
WPD 232 2X185/2X185 BL	185 mm ²	185 + 10 mm ²	2502810000
WPD 232 2X185/2X185 BK	185 mm ²	185 + 10 mm ²	2502840000
WPD 232 2X185/2X185 BN	185 mm ²	185 + 10 mm ²	2502830000
WPD 232 2X185/2X185 GN	185 mm ²	185 + 10 mm ²	2502820000

WPD 233 2X300/2X300 GY	300 mm ²	300 + 10 mm ²	2502900000
WPD 233 2X300/2X300 BL	300 mm ²	300 + 10 mm ²	2502910000
WPD 233 2X300/2X300 BK	300 mm ²	300 + 10 mm ²	2502940000
WPD 233 2X300/2X300 BN	300 mm ²	300 + 10 mm ²	2502930000
WPD 233 2X300/2X300 GN	300 mm ²	300 + 10 mm ²	2502920000

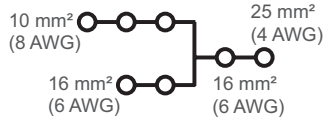
WPD 330 3X50/3X50 3XGY	50 mm ²	50 mm ²	2502620000
WPD 330 3X50/3X50 1XBN/1XBK/1XGY	50 mm ²	50 mm ²	2502650000
WPD 330 3X50/3X50 1XGY/1XBL/1XGN	50 mm ²	50 mm ²	2502640000

WPDPC X30 GY			2503330000
WPDPC X31 GY			2503370000
WPDPC X32 GY			2503380000
WPDPC X33 GY			2503390000

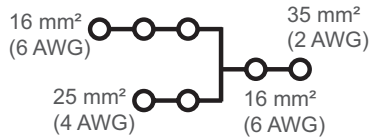
Phase distributor block



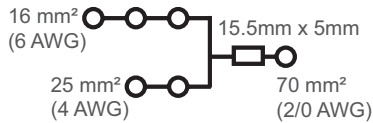
85 A



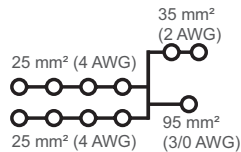
115 A



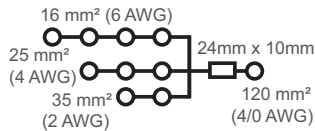
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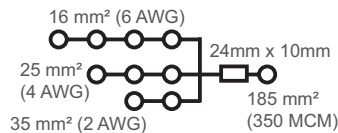
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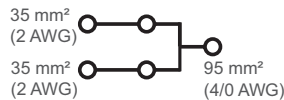
250 A



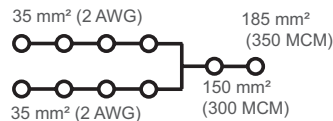
310 A



230 A



310 A



Type	Rated cross section input	Rated cross section output	Order No.
WPD 104 1X25+1X16/2X16+3X10 GY	25 + 16 mm²	16 + 10 mm²	1562000000
WPD 104 1X25+1X16/2X16+3X10 BL	25 + 16 mm²	16 + 10 mm²	2518250000
WPD 104 1X25+1X16/2X16+3X10 RD	25 + 16 mm²	16 + 10 mm²	2725260000
WPD 104 1X25+1X16/2X16+3X10 BK	25 + 16 mm²	16 + 10 mm²	2725360000
WQB WPD X04/2			1561980000
WQB WPD X04/3			1561990000

WPD 105 1X35+1X16/2X25+3X16 GY	35 + 16 mm²	25 + 16 mm²	1562170000
WPD 105 1X35+1X16/2X25+3X16 BL	35 + 16 mm²	25 + 16 mm²	2518540000
WPD 105 1X35+1X16/2X25+3X16 RD	35 + 16 mm²	25 + 16 mm²	2725310000
WPD 105 1X35+1X16/2X25+3X16 BK	35 + 16 mm²	25 + 16 mm²	2725410000
WQB WPD X05/2			1561960000
WQB WPD X05/3			1561970000

WPD 106 1X70/2X25+3X16 GY	70 + (15,5x5)	25 + 16 mm²	1562210000
WPD 106 1X70/2X25+3X16 BL	70 + (15,5x5)	25 + 16 mm²	2518570000
WPD 106 1X70/2X25+3X16 RD	70 + (15,5x5)	25 + 16 mm²	2725340000
WPD 106 1X70/2X25+3X16 BK	70 + (15,5x5)	25 + 16 mm²	2725440000
WQB WPD X06/2			1561940000

WPD 107 1X95/2X35+8X25 GY	95 + 35 mm²	25 mm²	1562220000
WPD 107 1X95/2X35+8X25 BL	95 + 35 mm²	25 mm²	2521730000
WPD 107 1X95/2X35+8X25 RD	95 + 35 mm²	25 mm²	2725350000
WPD 107 1X95/2X35+8X25 BK	95 + 35 mm²	25 mm²	2725450000

WPD 108 1X120/2X35+3X25+4X16 GY	120 + (24x10)	35 + 25 + 16	1562100000
WPD 108 1X120/2X35+3X25+4X16 BL	120 + (24x10)	35 + 25 + 16	2519480000
WPD 108 1X120/2X35+3X25+4X16 RD	120 + (24x10)	35 + 25 + 16	2725280000
WPD 108 1X120/2X35+3X25+4X16 BK	120 + (24x10)	35 + 25 + 16	2725380000
WQB WPD X08-09/2			1561900000

WPD 109 1X185/2X35+3X25+4X16 GY	185 + (24x10)	35 + 25 + 16	1562090000
WPD 109 1X185/2X35+3X25+4X16 BL	185 + (24x10)	35 + 25 + 16	2519490000
WPD 109 1X185/2X35+3X25+4X16 RD	185 + (24x10)	35 + 25 + 16	2725270000
WPD 109 1X185/2X35+3X25+4X16 BK	185 + (24x10)	35 + 25 + 16	2725370000
WQB WPD X08-09/2			1561900000

WPD 111 1X95/4X35 GY	95 mm²	35 mm²	2603790000*
WPD 111 1X95/4X35 BL	95 mm²	35 mm²	2603800000*
WPD 111 1X95/4X35 RD	95 mm²	35 mm²	2730310000*
WPD 111 1X95/4X35 BK	95 mm²	35 mm²	2730320000*

WPD 113 1X185+1X150/8X35 GY	185 + 150 mm²	35 mm²	2603740000*
WPD 113 1X185+1X150/8X35 BL	185 + 150 mm²	35 mm²	2603750000*
WPD 113 1X185+1X150/8X35 RD	185 + 150 mm²	35 mm²	2730350000*
WPD 113 1X185+1X150/8X35 BK	185 + 150 mm²	35 mm²	2730360000*

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.

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