

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



# 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.

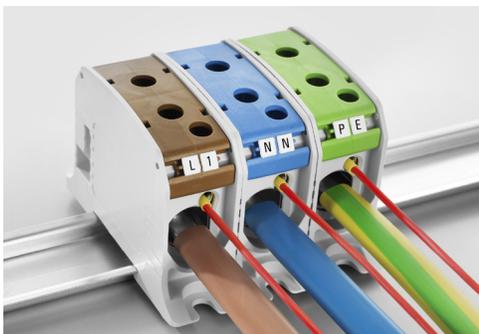


Klippon® Connect power feed-in terminal blocks WPD allow for an easy and safe installation of aluminium and copper conductors on a small footprint. A power supply or monitoring connection can also be used as an option.

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

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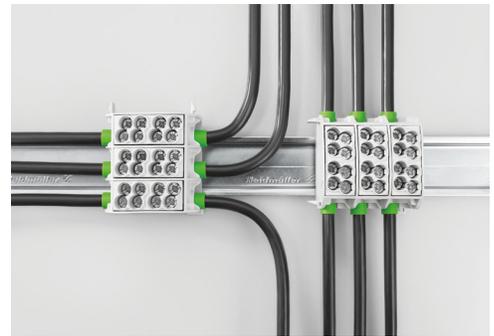
In addition to the approval for aluminium conductors pursuant to IEC 61238-1, our main line branch terminals have also passed the tests pursuant to IEC 60947-7-1 and VDE DIN 0603-2. Safe applications are guaranteed in a multitude of surroundings thanks to a self-extinguishing plastic housing that contains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



## Quick Installation

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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

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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) / 600 V AC (UL-1059)

**Space saving** - save up to 40% space and safe components

**Flexible** - possibility to connect round + flat conductors



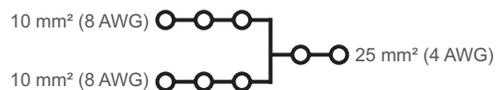
**Clean** - no grease required on delivery

**Sophisticated** - aux Connection

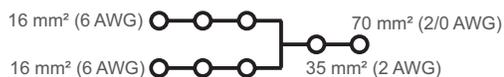
**Compact** - smartest solution up to 300 mm<sup>2</sup> / 600 MCM

### 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 <sup>2</sup>        | 10 mm <sup>2</sup>         | 1561910000 |
| WPD 100 2X25/6X10 BL      | 25 mm <sup>2</sup>        | 10 mm <sup>2</sup>         | 1561920000 |
| WPD 100 2X25/6X10 BK      | 25 mm <sup>2</sup>        | 10 mm <sup>2</sup>         | 2814490000 |
| WPD 100 2X25/6X10 BN      | 25 mm <sup>2</sup>        | 10 mm <sup>2</sup>         | 2814500000 |
| WPD 100 2X25/6X10 GN      | 25 mm <sup>2</sup>        | 10 mm <sup>2</sup>         | 1561930000 |
| WPD 110 1X70+1X35/6X16 GY | 70 + 35 mm <sup>2</sup>   | 16 mm <sup>2</sup>         | 2603810000 |
| WPD 110 1X70+1X35/6X16 BL | 70 + 35 mm <sup>2</sup>   | 16 mm <sup>2</sup>         | 2603820000 |
| WPD 110 1X70+1X35/6X16 BK | 70 + 35 mm <sup>2</sup>   | 16 mm <sup>2</sup>         | 2814510000 |
| WPD 110 1X70+1X35/6X16 BN | 70 + 35 mm <sup>2</sup>   | 16 mm <sup>2</sup>         | 2814520000 |
| WPD 110 1X70+1X35/6X16 GN | 70 + 35 mm <sup>2</sup>   | 16 mm <sup>2</sup>         | 2603830000 |

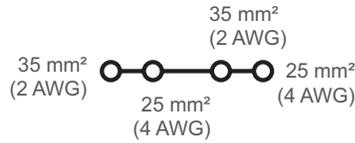
# Main line branch terminal blocks



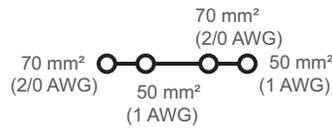
152 A



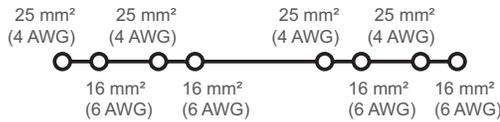
202 A



300 A



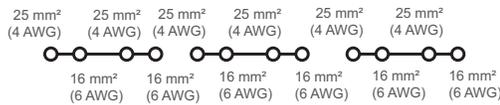
152 A



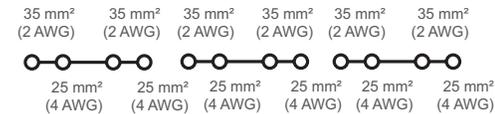
202 A



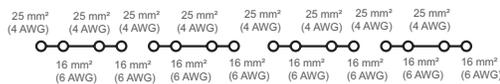
152 A



202 A



152 A



152 A



| Type                             | Rated cross section input | Rated cross section output | Order No.   |
|----------------------------------|---------------------------|----------------------------|-------------|
| WPD 101 2X25/2X16 GY             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1560730000  |
| WPD 101 2X25/2X16 BL             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1560670000  |
| WPD 101 2X25/2X16 BK             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1561100000  |
| WPD 101 2X25/2X16 BN             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1561120000  |
| WPD 101 2X25/2X16 GN             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1560650000  |
| WPD 102 2X35/2X25 GY             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561680000  |
| WPD 102 2X35/2X25 BL             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561640000  |
| WPD 102 2X35/2X25 BK             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561630000  |
| WPD 102 2X35/2X25 BN             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561650000  |
| WPD 102 2X35/2X25 GN             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561670000  |
| WPD 103 2X70/2X50 GY             | 70 + 50 mm <sup>2</sup>   | 70 + 50 mm <sup>2</sup>    | 1561770000  |
| WPD 103 2X70/2X50 BL             | 70 + 50 mm <sup>2</sup>   | 70 + 50 mm <sup>2</sup>    | 1561780000  |
| WPD 103 2X70/2X50 BK             | 70 + 50 mm <sup>2</sup>   | 70 + 50 mm <sup>2</sup>    | 1561830000  |
| WPD 103 2X70/2X50 BN             | 70 + 50 mm <sup>2</sup>   | 70 + 50 mm <sup>2</sup>    | 1561820000  |
| WPD 103 2X70/2X50 GN             | 70 + 50 mm <sup>2</sup>   | 70 + 50 mm <sup>2</sup>    | 1561790000  |
| WPD 201 4X25/4X16 GY             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 2731220000  |
| WPD 201 4X25/4X16 BL             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 2731230000  |
| WPD 201 4X25/4X16 BK             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 2731260000  |
| WPD 201 4X25/4X16 BN             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 2731250000  |
| WPD 201 4X25/4X16 GN             | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 2731240000  |
| WPD 202 4X35/4X25 GY             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561730000* |
| WPD 202 4X35/4X25 BL             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561700000* |
| WPD 202 4X35/4X25 BK             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561690000* |
| WPD 202 4X35/4X25 BN             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561720000* |
| WPD 202 4X35/4X25 GN             | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561620000* |
| WPD 301 2X35/2x5 3XGY            | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1561130000  |
| WPD 302 2X35/2X25 3XGY           | 35 + 25 mm <sup>2</sup>   | 35 + 25 mm <sup>2</sup>    | 1561740000* |
| WPD 401 2X25/2X16 4XGY           | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1561800000* |
| WPD 401 2X25/2X16 3XGY/1xBL      | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1562130000* |
| WPD 501 2X25/2X16 5XGY           | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1561750000* |
| WPD 501 2X25/2X16 1XGN/3XGY/1XBL | 25 + 16 mm <sup>2</sup>   | 25 + 16 mm <sup>2</sup>    | 1562140000* |

\* UL approvals upon request

# Power feed-in



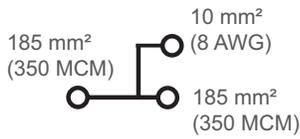
150 A



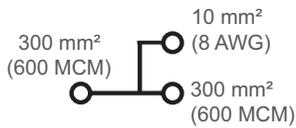
232 A



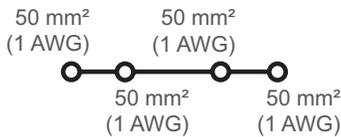
353 A



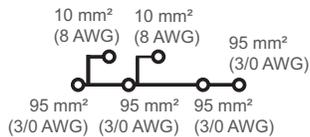
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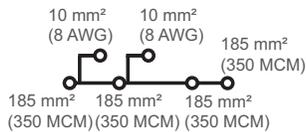
150 A



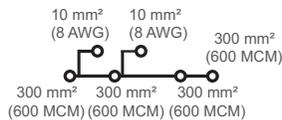
232 A



353 A



520 A



150 A

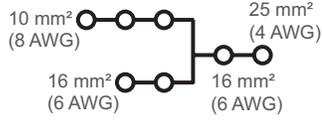


| Type                             | Rated cross section input | Rated cross section output | Order No.  |
|----------------------------------|---------------------------|----------------------------|------------|
| WPD 130 1X50/1X50 GY             | 50 mm²                    | 50 mm²                     | 2502530000 |
| WPD 130 1X50/1X50 BL             | 50 mm²                    | 50 mm²                     | 2502540000 |
| WPD 130 1X50/1X50 BK             | 50 mm²                    | 50 mm²                     | 2502570000 |
| WPD 130 1X50/1X50 BN             | 50 mm²                    | 50 mm²                     | 2502560000 |
| WPD 130 1X50/1X50 GN             | 50 mm²                    | 50 mm²                     | 2502550000 |
| WPD 131 1X95/1X95 GY             | 95 mm²                    | 95 + 10 mm²                | 2503090000 |
| WPD 131 1X95/1X95 BL             | 95 mm²                    | 95 + 10 mm²                | 2502660000 |
| WPD 131 1X95/1X95 BK             | 95 mm²                    | 95 + 10 mm²                | 2502690000 |
| WPD 131 1X95/1X95 BN             | 95 mm²                    | 95 + 10 mm²                | 2502680000 |
| WPD 131 1X95/1X95 GN             | 95 mm²                    | 95 + 10 mm²                | 2502670000 |
| WPD 132 1X185/1X185 GY           | 185 mm²                   | 185 + 10 mm²               | 2502750000 |
| WPD 132 1X185/1X185 BL           | 185 mm²                   | 185 + 10 mm²               | 2502760000 |
| WPD 132 1X185/1X185 BK           | 185 mm²                   | 185 + 10 mm²               | 2502790000 |
| WPD 132 1X185/1X185 BN           | 185 mm²                   | 185 + 10 mm²               | 2502780000 |
| WPD 132 1X185/1X185 GN           | 185 mm²                   | 185 + 10 mm²               | 2502770000 |
| WPD 133 1X300/1X300 GY           | 300 mm²                   | 300 + 10 mm²               | 2502850000 |
| WPD 133 1X300/1X300 BL           | 300 mm²                   | 300 + 10 mm²               | 2502860000 |
| WPD 133 1X300/1X300 BK           | 300 mm²                   | 300 + 10 mm²               | 2502890000 |
| WPD 133 1X300/1X300 BN           | 300 mm²                   | 300 + 10 mm²               | 2502880000 |
| WPD 133 1X300/1X300 GN           | 300 mm²                   | 300 + 10 mm²               | 2502870000 |
| WPD 230 2X50/2X50 GY             | 50 mm²                    | 50 mm²                     | 2502580000 |
| WPD 230 2X50/2X50 BL             | 50 mm²                    | 50 mm²                     | 2502590000 |
| WPD 230 2X50/2X50 BK             | 50 mm²                    | 50 mm²                     | 2502950000 |
| WPD 230 2X50/2X50 BN             | 50 mm²                    | 50 mm²                     | 2502610000 |
| WPD 230 2X50/2X50 GN             | 50 mm²                    | 50 mm²                     | 2502600000 |
| WPD 231 2X95/2X95 GY             | 95 mm²                    | 95 + 10 mm²                | 2502700000 |
| WPD 231 2X95/2X95 BL             | 95 mm²                    | 95 + 10 mm²                | 2502710000 |
| WPD 231 2X95/2X95 BK             | 95 mm²                    | 95 + 10 mm²                | 2502740000 |
| WPD 231 2X95/2X95 BN             | 95 mm²                    | 95 + 10 mm²                | 2502730000 |
| WPD 231 2X95/2X95 GN             | 95 mm²                    | 95 + 10 mm²                | 2502720000 |
| WPD 232 2X185/2X185 GY           | 185 mm²                   | 185 + 10 mm²               | 2502800000 |
| WPD 232 2X185/2X185 BL           | 185 mm²                   | 185 + 10 mm²               | 2502810000 |
| WPD 232 2X185/2X185 BK           | 185 mm²                   | 185 + 10 mm²               | 2502840000 |
| WPD 232 2X185/2X185 BN           | 185 mm²                   | 185 + 10 mm²               | 2502830000 |
| WPD 232 2X185/2X185 GN           | 185 mm²                   | 185 + 10 mm²               | 2502820000 |
| WPD 233 2X300/2X300 GY           | 300 mm²                   | 300 + 10 mm²               | 2502900000 |
| WPD 233 2X300/2X300 BL           | 300 mm²                   | 300 + 10 mm²               | 2502910000 |
| WPD 233 2X300/2X300 BK           | 300 mm²                   | 300 + 10 mm²               | 2502940000 |
| WPD 233 2X300/2X300 BN           | 300 mm²                   | 300 + 10 mm²               | 2502930000 |
| WPD 233 2X300/2X300 GN           | 300 mm²                   | 300 + 10 mm²               | 2502920000 |
| WPD 330 3X50/3X50 3XGY           | 50 mm²                    | 50 mm²                     | 2502620000 |
| WPD 330 3X50/3X50 1XBN/1XBK/1XGY | 50 mm²                    | 50 mm²                     | 2502650000 |
| WPD 330 3X50/3X50 1XGY/1XBL/1XGN | 50 mm²                    | 50 mm²                     | 2502640000 |
| WPDPC X30 GY                     |                           |                            | 2503330000 |
| WPDPC X31 GY                     |                           |                            | 2503370000 |
| WPDPC X32 GY                     |                           |                            | 2503380000 |
| WPDPC X33 GY                     |                           |                            | 2503390000 |

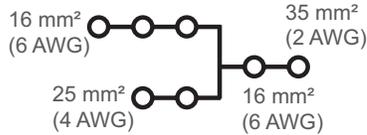
# Phase distributor block



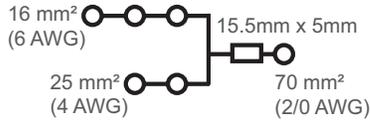
164 A



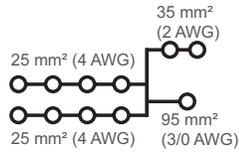
214 A



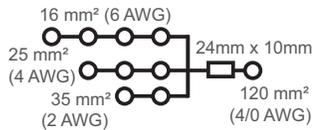
215 A



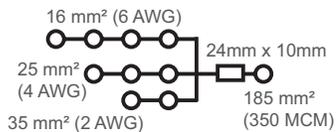
270 A



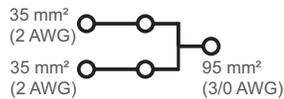
400 A



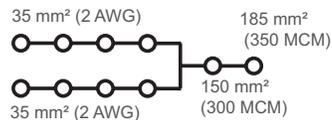
490 A



232 A



353 A



| Type                           | Rated cross section input | Rated cross section output | Order No.  |
|--------------------------------|---------------------------|----------------------------|------------|
| WPD 104 1X25+1X16/2X16+3X10 GY | 25 + 16 mm <sup>2</sup>   | 16 + 10 mm <sup>2</sup>    | 1562000000 |
| WPD 104 1X25+1X16/2X16+3X10 BL | 25 + 16 mm <sup>2</sup>   | 16 + 10 mm <sup>2</sup>    | 2518540000 |
| WPD 104 1X25+1X16/2X16+3X10 RD | 25 + 16 mm <sup>2</sup>   | 16 + 10 mm <sup>2</sup>    | 2725260000 |
| WPD 104 1X25+1X16/2X16+3X10 BK | 25 + 16 mm <sup>2</sup>   | 16 + 10 mm <sup>2</sup>    | 2725360000 |
| WQB WPD X04/2                  |                           |                            | 1561980000 |
| WQB WPD X04/3                  |                           |                            | 1561990000 |

|                                |                         |                         |            |
|--------------------------------|-------------------------|-------------------------|------------|
| WPD 105 1X35+1X16/2X25+3X16 GY | 35 + 16 mm <sup>2</sup> | 25 + 16 mm <sup>2</sup> | 1562170000 |
| WPD 105 1X35+1X16/2X25+3X16 BL | 35 + 16 mm <sup>2</sup> | 25 + 16 mm <sup>2</sup> | 2518540000 |
| WPD 105 1X35+1X16/2X25+3X16 RD | 35 + 16 mm <sup>2</sup> | 25 + 16 mm <sup>2</sup> | 2725310000 |
| WPD 105 1X35+1X16/2X25+3X16 BK | 35 + 16 mm <sup>2</sup> | 25 + 16 mm <sup>2</sup> | 2725410000 |
| WQB WPD X05/2                  |                         |                         | 1561960000 |
| WQB WPD X05/3                  |                         |                         | 1561970000 |

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

|                           |                         |                    |            |
|---------------------------|-------------------------|--------------------|------------|
| WPD 107 1X95/2X35+8X25 GY | 95 + 35 mm <sup>2</sup> | 25 mm <sup>2</sup> | 1562220000 |
| WPD 107 1X95/2X35+8X25 BL | 95 + 35 mm <sup>2</sup> | 25 mm <sup>2</sup> | 2521730000 |
| WPD 107 1X95/2X35+8X25 RD | 95 + 35 mm <sup>2</sup> | 25 mm <sup>2</sup> | 2725350000 |
| WPD 107 1X95/2X35+8X25 BK | 95 + 35 mm <sup>2</sup> | 25 mm <sup>2</sup> | 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 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2603790000 |
| WPD 111 1X95/4X35 BL | 95 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2603800000 |
| WPD 111 1X95/4X35 RD | 95 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2730310000 |
| WPD 111 1X95/4X35 BK | 95 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2730320000 |

|                             |                           |                    |            |
|-----------------------------|---------------------------|--------------------|------------|
| WPD 113 1X185+1X150/8X35 GY | 185 + 150 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2603740000 |
| WPD 113 1X185+1X150/8X35 BL | 185 + 150 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2603750000 |
| WPD 113 1X185+1X150/8X35 RD | 185 + 150 mm <sup>2</sup> | 35 mm <sup>2</sup> | 2730350000 |
| WPD 113 1X185+1X150/8X35 BK | 185 + 150 mm <sup>2</sup> | 35 mm <sup>2</sup> | 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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