

WPD Power Distribution Blocks

A safe and comfortable connection in systems and housings, even in confined spaces.

Let's connect

Weidmüller 

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
- 600V, 30 - 310A, AWG 14 - 3/0
- Temperature Rating: Max. 130° Celsius
- Aluminum/Copper Wire approved to UL486E

Clear Top Covers

- Provide a clear visual of wire termination and bussing configurations

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



Assembly Joiners



Space Saving



Time Saving



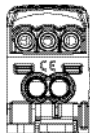
Specifications



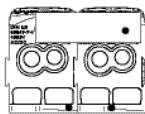
Part No.	1562000000	1562150000	1562160000	1562170000	1562180000	1562190000
Part No. *Red	2725260000	2725290000	2725300000	2725310000	2725320000	2725330000
Part No. *Blue	2518250000	2518330000	2518340000	2518540000	2516470000	2521770000
Part No. *Black	2725360000	2725390000	2725400000	2725410000	2725420000	2725430000
Model Type	WPD 104 Single Pole	WPD 204 Double Pole	WPD 304 Triple Pole	WPD 105 Single Pole	WPD 205 Double Pole	WPD 305 Triple Pole
V/A / AWG (UL/CSA)	600/85/16 - 6	600/85/16 - 6	600/85/16 - 6	600/115/16 - 4	600/115/16 - 4	600/115/16 - 4
Dimension-inches (Width x Length x Height)	1.31" x 1.93" x 2.68"	2.54" x 1.93" x 2.68"	3.78" x 1.93" x 2.68"	1.46" x 2.12" x 2.76"	2.86" x 2.12" x 2.76"	4.35" x 2.12" x 2.76"
Line Input Wire Range						
Number of Connections (By Position)	1 - Mid/Left 1 - Mid/Right	2 - Mid/Left 2 - Mid/Right	3 - Mid/Left 3 - Mid/Right	1 - Mid/Left 1 - Mid/Right	2 - Mid/Left 2 - Mid/Right	3 - Mid/Left 3 - Mid/Right
Mid/Left	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG	12 - 2 AWG	12 - 2 AWG	12 - 2 AWG
Mid/Right	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Load Output Wire Range						
Number of Connections	3 - Top 2 - Bottom	6 - Top 4 - Bottom	9 - Top 6 - Bottom	3 - Top 2 - Bottom	6 - Top 4 - Bottom	9 - Top 6 - Bottom
Top	16 - 8 AWG	16 - 8 AWG	16 - 8 AWG	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG
Bottom	16 - 6 AWG	16 - 6 AWG	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Jumpers						
2 Pole	WQB WPD 4/2 1561980000	WQB WPD 4/2 1561980000	WQB WPD 4/2 1561980000	WQB WPD 5/2 1561960000	WQB WPD 5/2 1561960000	WQB WPD 5/2 1561960000
3 Pole	WQB WPD 4/3 1561990000	WQB WPD 4/3 1561990000	WQB WPD 4/3 1561990000	WQB WPD 5/3 1561970000	WQB WPD 5/3 1561970000	WQB WPD 5/3 1561970000
Marker	ESG 9/17 K 1674760000	1674760000	1674760000	1674760000	1674760000	1674760000



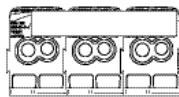
Part No.	1562210000	1562220000	1562100000	1562090000
Part No. *Red	2725340000	2725350000	2725280000	2725270000
Part No. *Blue	2518570000	2521730000	2519480000	2519490000
Part No. *Black	2725440000	2725450000	2725380000	2725370000
Model Type	WPD 106 Single Pole	WPD 107 Single Pole	WPD 108 Single Pole	WPD 109 Single Pole
V/A / AWG (UL/CSA)	600/150/16 - 4	600/200/16 - 4	600/250/4 - 250	600/310/3/0 - 350
Dimension (Width x Length x Height)	1.62" x 2" x 2.94"	2.07" x 2.13" x 2.88"	2.07" x 2.64" x 3.70"	2.08" x 2.64" x 3.70"
Line Input Wire Range				
Number of Connections (By Position)	1 - Mid/Mid	1 - Mid/Left 1 Mid/Mid 1 - Mid/Right	1 - Mid/Mid	1 - Mid/Mid
Mid/Left		22 - 0 AWG		
Mid/Mid	18 - 000	18 - 250MCM	2 - 250MCM	3/0 - 350MCM
Mid/Right		22 - 0 AWG		
Load Output Wire Range				
Number of Connections	3 - Top 2 - Bottom	4 - Top 4 - Bottom	3 - Top 4 - Mid 2 - Bottom	3 - Top 4 - Mid 2 - Bottom
Top	16 - 6 AWG	14 - 4 AWG	14 - 4 AWG	14 - 4 AWG
Middle			14 - 4 AWG	14 - 4 AWG
Bottom	14 - 4 AWG	14 - 4 AWG	12 - 2 AWG	12 - 2 AWG



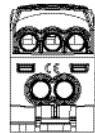
WPD 104
(Load Side)



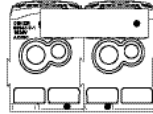
WPD 204
(Line Side with
bus bar)



WPD 304
(Line Side with
bus bar)



WPD 105
(Load Side)



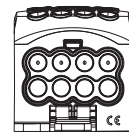
WPD 205
(Line Side with
bus bar)



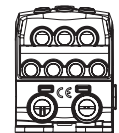
WPD 305
(Line Side with
bus bar)



WPD 106
(Load Side)



WPD 107
(Load Side)



WPD 108 and 109
(Load Side)

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