



Terminal Blocks

Power Distribution

New additions WPD 111 & WPD 113

Flexible and space-saving

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. Our comprehensive product range for power distribution ensures excellent flexibility, even in the planning stages.

Expansion of Klippon® Connect WPD

The power and zero potentials that are fed into machines and plants often need to be distributed even further to supply other consumers such as motors. Those extensions need to be as safe, efficient and space-saving as possible.

Your benefits

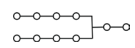
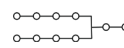
- Color versions for distinct color coding
- UL listed according to UL 1953
- SCCR rated (UL 508A, 200kA) with proper fusing
- Terminal marker compatible
- No connecting pin required to stack blocks
- Touch-safe
- Tested for high-vibration applications



More information
on our website:
www.weidmuller.com

Power Distribution

New additions WPD 111 & WPD 113



Model Type	WPDB 70/35 1-4 WPDB 70/35 1-4 AL	WPD 111	WPDB 185/35 1-8 WPDB 185/35 1-8 AL	WPD 113
Dimensions (Depth x Height x Width)	2.21" x 3.45" x 1.12"	2.73" x 4.13" x 1.44"	3.16" x 4.97" x 2.46"	2.53" x 3.97" x 1.85
Number of poles	1	1	1	1
Flammability class	UL 94 V0	UL 94 V0	UL 94 V0	UL 94 V0
Conductor	WPDB 70/35 1-4: Copper (Cu wire only) WPDB 70/35 1-4 AL: Aluminum (Cu/Al wire)	Cu/Al wire	WPDB 185/35 1-8: Copper (Cu wire only) WPDB 185/35 1-8 AL: Aluminum (Cu/Al wire)	Cu/Al wire
Rating				
V / A (UL/CSA)	600 / 175	1000 / 230	600 / 310	1000 / 310
SCCR rating [kA]	100	200	100	200
Line Side				
Number of connections	1	1	2	2
Wire gauge, kcmil/AWG	2/0...14	4/0...6	350...6 2/0...14	350...2/0 300...1/0
Wire gauge, mm ²	70...2.5	95...10	185...16 70...2.5	185...70 150...50
Load Side				
Number of connections	4	4	8	8
Wire gauge, kcmil/AWG	2...14	2...14	2...14	2...14
Wire gauge, mm ²	35...2.5	35...2.5	35...2.5	35...2.5
Order Number				
●	1879360000 (WPDB 70/35 1-4) 1879480000 (WPDB 70/35 1-4 AL)	2603790000 (Gray)	1879430000 (WPDB 185/35 1-8) 1879420000 (WPDB 185/35 1-8 AL)	2603740000 (Gray)
●		2603800000 (Blue)		2603750000 (Blue)
●		2730310000 (Red)		2730350000 (Red)
●		2730320000 (Black)		2730360000 (Black)

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