WPD 202 4X35/4X25 GN

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Building installation wiring
For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
Order No.	1561620000
Type	WPD 202 4X35/4X25 GN
GTIN (EAN)	4050118366822
Qty.	2 pc(s).

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Technical data

Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.941 inch
Height	55.4 mm	Height (inches)	2.181 inch
Width	44.4 mm	Width (inches)	1.748 inch
Net weight	184 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Material data

Material	Wemid	Colour	green
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
N-function	No	PE function	No
PEN function	No		

Additional technical data

Installation advice	Terminal rail / mounting plate	Open sides	closed
Snap-on	Yes	Type of mounting	Snap-on
With snap-in pegs	Yes		

Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection

General

Installation advice	Terminal rail / mounting plate	Number of poles	2
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2		

Rating data

Rated voltage	1,000 V	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	202 A
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2		

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Technical data

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20		

Approvals

Approvals	
ROHS	Conform

Downloads

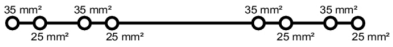
Approval/Certificate/Document of Conformity	CB Certificate EAC certificate VDE Certificate VDE Certificate DNV Certificate CE Declaration of Conformity CE Declaration of Conformity all terminals
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks DATA SHEET WPD 202
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



W-Series
WPD 202 4x35/4x25 GY

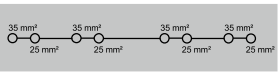
WPD 202	35 mm²





Width / Height / Depth	**mm**
max. current / max. conductor	**A/mm²**
max. clamping range	**mm²**

43.2 / 49.3 / 55.7
125 / 35
2.5...35



Technical data

Rated data		
Rated voltage		V
Rated current		A
for wire cross-section	35 mm²	mm²
Rated impulse withstand voltage / Pollution severity		
Overvoltage category / UL 94 flammability rating		
Approvals		
Clamped conductors (H05V/H07V)		
Solid / Stranded	35 mm²	mm²
	25 mm²	mm²
Flexible with ferrule	35 mm²	mm²
	25 mm²	mm²
Stripping length / Blade size	35 mm²	mm/-
	25 mm²	mm/-
Tightening torque		Nm
Note		

IEC 60947-7-1, DIN EN 0603-3-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
125	115	125	
35	AWG 14...2	AWG 14...2	
	8 kV / 3		
	III / V-0		

Rated connection
4...35 / 4...35
4...35 / 4...35
2.5...25
2.5...25
22 / M6 (+/- PZ2)
18 / M6 (+/- PZ2)
see appendix at the end of the chapter





Ordering data

Version	
	light grey
	blue
	green
	brown
	black
Note	

Type	Qty.	Order No.
WPD 202 4x35/4x25 GY	2	**1561730000**
WPD 202 4x35/4x25 BL	2	**1561700000**
WPD 202 4x35/4x25 GN	2	**1561620000**
WPD 202 4x35/4x25 BN	2	**1561720000**
WPD 202 4x35/4x25 BK	2	**1561690000**

Accessories

End bracket	
	dark beige
	dark beige
Screwdriver	

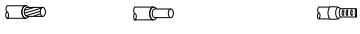
Type	Qty.	Order No.
WEW 35/2	100	**1061200000**
AEB 35 SC/1	50	**1991920000**
SDK PZ2 X 100	1	**2749450000**



Conductor connection data according to VDE 0603-2 (Cu), IEC 61238-1 Class A (Al)

Input (x4) / Output (x4)	Copper		Aluminium
4x35 mm² (round conductor)			
35 mm²	3,5 Nm		8 Nm
25 mm²		3,5 Nm	6 Nm
16 mm²			4 Nm
10 mm²			
6 mm²			
4 mm²			
2.5 mm²			
1.5 mm²			
Stripping lengths	22 mm		
screw	M8 (+/- PZ2)		

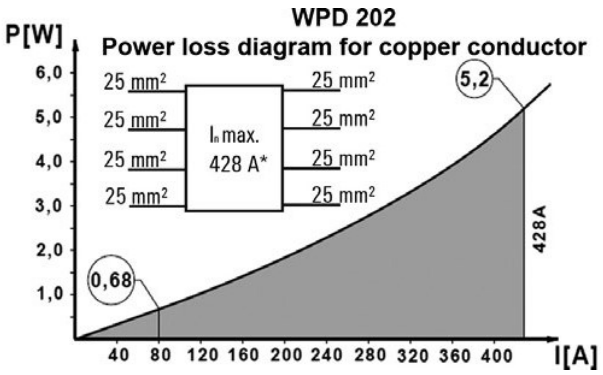
Input (x4) / Output (x4)	Copper		Aluminium
4x25 mm² (round conductor)			
35 mm²	3,5 Nm		
25 mm²		3,5 Nm	6 Nm
16 mm²			4 Nm
10 mm²			
6 mm²			
4 mm²			
2.5 mm²			
1.5 mm²			
Stripping lengths	18 mm		
screw	M6 (+/- PZ2)		



Stranded

Solid

Flexible with ferrule



*max. current at 4 x 25 mm² (according to IEC)