W-Series
WPD 202 4x35/4x25 GY

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
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Product image



Power distribution
You safely and efficiently distribute electricity to the power consumers with our W-Series feed-through terminal blocks and our optimised WPD phase distribution blocks.

General ordering data

Type	WPD 202 4x35/4x25 GY
Order No.	1561730000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118366778
Qty.	2 pc(s).

Weidmüller

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Technical data

Dimensions and weights

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

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °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	Light Grey
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	Tightening torque (clamping screw for aluminium conductors)	8 Nm (35 mm²) / 4 Nm (25 mm²)
Tightening torque (clamping screw for copper conductors)	3.5 Nm (35 mm²) / 2.5 Nm (25 mm²)	End cover plate required	No
Number of potentials	1	Number of levels	1
No. 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

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
Current at maximum wires	202 A	Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2

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Technical data

Classifications

ETIM 5.0	EC001329	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Approvals

Approvals	
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1001_20160420_020_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

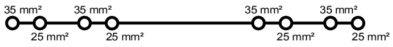
Safety note

Safety notice	Safety Information

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Drawings



Technical data

IEC 60947-7-1, IEC 61238-1

Inputs	top	mid./left	mid./mid.	mid./right	bottom
Number of connections		2		2	
Solid		4...35mm²		2.5...25mm²	
Stranded		4...35mm²		2.5...25mm²	
Flexible with ferrule		2.5...25mm²		1.5...16mm²	
Ribbon cable					
Torque		3.5Nm		2.5Nm	
Clamping screw		M 8		M 6	
Stripping length		22mm		18mm	

Outputs	top	mid./left	mid./mid.	mid./right	bottom
Number of connections		2		2	
Solid		4...35mm²		2.5...25mm²	
Stranded		4...35mm²		2.5...25mm²	
Flexible with ferrule		2.5...25mm²		1.5...16mm²	
Torque		3.5Nm		2.5Nm	
Clamping screw		M 8		M 6	
Stripping length		22mm		18mm	

No. of poles	1

Note	
	Aluminium conductor 16 mm² = 4.0 Nm; 25 mm² = 4.0 Nm; 35 mm² = 8.0 Nm