

W-Series
WPD 205 2X35/4X25+6X16 2XGY

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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Power feed-in

Our wide range of W-Series terminal blocks with our WPD main line branch terminals, which are optimised to guarantee both convenience and space gains, ensures a secure and convenient connection at the power feed-in.

General ordering data

Type	WPD 205 2X35/4X25+6X16 2XGY
Order No.	1562180000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118385267
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	72.7 mm	Width (inches)	2.862 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	53.7 mm	Depth (inches)	2.114 inch
Net weight	288 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C
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Material data

Material	Wemid	Colour	Light Grey
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	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
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Installation advice	Terminal rail / mounting plate	Open sides	closed
Type of mounting	Snap-on		

Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
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Rating data

Rated AC voltage	1,000 V AC	Rated DC voltage	1,000 V DC
Rated current	125 A	Current at maximum wires	125 A
Standards	IEC 60947-7-1, UL 1059		

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 9.1	27-14-11-20

Product information

Product information	Power distribution block (Bus Bar) also usable for distribution of neutral conductor and function earth.
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Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[DE_PT1001_20160419_011_ISSUE01.pdf](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD](#)

Engineering Data

[STEP](#)**Safety note**

Safety notice

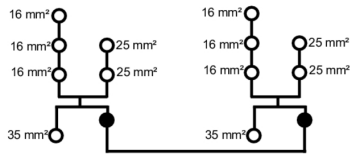
[Safety Information](#)

Data sheet

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Drawings



Technical data



IEC 60947-7-1, UL 1059

Inputs

Number of connections

Solid

Stranded

Flexible with ferrule

Ribbon cable

Torque

Clamping screw

Stripping length

Outputs

Number of connections

Solid

Stranded

Flexible with ferrule

Torque

Clamping screw

Stripping length

No. of poles

Note

top	mid./left	mid./mid.	mid./right	bottom
	2			
	4...35mm ²			
	4...35mm ²			
	2.5...25mm ²			
	M 8			
	19mm			
top	mid./left	mid./mid.	mid./right	bottom
6				4
1.5...16mm ²				2.5...25mm ²
1.5...16mm ²				2.5...25mm ²
1.5...10mm ²				1.5...16mm ²
2.5Nm				2.5Nm
M 6				
12mm				14mm
2				