

W-Series
WPD 205 2X35/4X25+6X16 2XGY**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Product image****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).

Creation date May 4, 2020 12:37:41 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Width	71.2 mm	Width (inches)	2.803 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	53.7 mm	Depth (inches)	2.114 inch
Net weight	288 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
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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
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	Mounting plate, 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 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	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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Data sheet**W-Series**
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Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	CB Certificate DE_PT1001_20160419_011_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks Data sheet WPD 205

Safety note

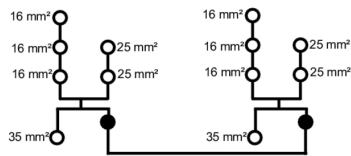
Safety notice	Safety Information
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Data sheet

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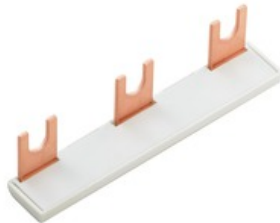
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Drawings



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Accessories
Cross-connectors

Power feed-in

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General ordering data

Type	WQB WPD X05/2	Version
Order No.	1561960000	W-Series, Cross-connector, Number of poles: 2
GTIN (EAN)	4050118367140	
Qty.	20 pc(s).	
Type	WQB WPD X05/3	Version
Order No.	1561970000	W-Series, Cross-connector, Number of poles: 3
GTIN (EAN)	4050118367133	
Qty.	20 pc(s).	

Crosshead screwdriver Pozidriv

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip


General ordering data

Type	SDK PZ2	Version
Order No.	9008540000	Screwdriver, Blade width (B): 6 mm, Blade length: 100 mm
GTIN (EAN)	4032248056538	
Qty.	1 pc(s).	

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Accessories

Socket wrench sets

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.



General ordering data

Type	SKS 2,0-8,0 MR	Version
Order No.	9008870000	socket wrenches, SW 2.0/2.5/3.0/4.0/5.0/6.0/8.0
GTIN (EAN)	4032248266623	
Qty.	1 pc(s).	

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				