

W-Series
WPD 108 1X120/2X35+3X25+4X16 GY

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 108 1X120/2X35+3X25+4X16 GY
Order No.	1562100000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118385205
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	51.1 mm	Width (inches)	2.012 inch
Height	95 mm	Height (inches)	3.74 inch
Depth	77 mm	Depth (inches)	3.031 inch
Net weight	480 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
N-function	Yes	PE function	No
PEN function	No		

Additional technical data

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

CSA rating data

Certificate number (cCSAus)	70128467
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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	1,500 V DC
Rated current	250 A	Current at maximum wires	250 A
Standards	IEC 60947-7-1, UL 1059		

UL rating data

Certificate No. (UR)	E60693
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Data sheet

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Technical data

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.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	CB Certificate DE_PT1001_20160419_008_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks Data sheet WPD 108

Safety note

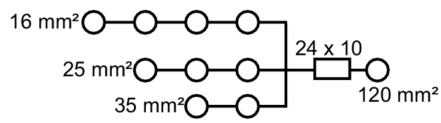
Safety notice [Safety Information](#)

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Drawings



Technical data

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

IEC 60947-7-1, UL 1059

top	mid./left	mid./mid.	mid./right	bottom
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		1		1
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		35...120mm ²		
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		35...120mm ²		
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		25...95mm ²		
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				24 x 10 mm
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		19Nm		3Nm
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		M 14 x 1		M 6 x 30
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		27mm		22mm
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top	mid./left	mid./mid.	mid./right	bottom
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3		4		2
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2.5...25mm ²		1.5...16mm ²		4...35mm ²
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2.5...25mm ²		1.5...16mm ²		4...35mm ²
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1.5...16mm ²		1.5...16mm ²		2.5...25mm ²
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2Nm		2Nm		2.5Nm
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M 6 x 8		M 6 x 8		M 8 x 10
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12mm		12mm		18mm
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