

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.	55 °C	Storage temperature, min.	-25 °C
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
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Material data

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

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX16ATEX0005U	Certificate No. (IECEx)	IECExCNEX16.0005U
Max. voltage (ATEX)	1100 V	Current (ATEX)	250 A
Wire cross section max. (ATEX)	120 mm ²	Max. voltage (IECEx)	1100 V
Current (IECEx)	250 A		

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	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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Technical data**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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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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Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity CB Certificate ATEX Certificate IECEX Certificate EAC certificate VDE Certificate DE_PT1001_20160419_008_ISSUE01.pdf Declaration of Conformity Terminals
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks DATA SHEET WPD 108 NTI WDP 108

Safety note

Safety notice	Safety Information
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Drawings

