

W-Series**WPD 107 1X95/2X35+8X25 GY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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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 107 1X95/2X35+8X25 GY
Order No.	1562220000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118385298
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	51 mm	Width (inches)	2.008 inch
Height	73 mm	Height (inches)	2.874 inch
Depth	54.5 mm	Depth (inches)	2.146 inch
Net weight	211 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		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX16ATEX0005U	Max. voltage (ATEX)	440 V
Current (ATEX)	232 A	Wire cross section max. (ATEX)	95 mm ²
Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 2 G D

System specifications

Version		Tightening torque (clamping screw for aluminium conductors)	22.6...95 Nm (95 mm ²) / 11.3...35 Nm (35 mm ²) / 5.1...25 Nm (25 mm ²)
	Screw connection		
Tightening torque (clamping screw for copper conductors)	3.5 Nm (35 mm ²) / 14 Nm (95 mm ²) / 2.5 Nm (25 mm ²)	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	Yes	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	232 A	Current at maximum wires	232 A
Standards	IEC 60947-7-1, UL 1059		

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Technical data

UL rating data

Certificate No. (UR) E60693

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		

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	DE_PT1001_20160419_007_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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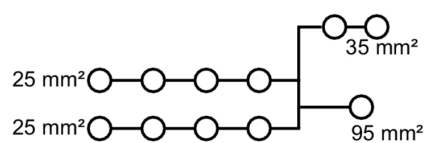
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Drawings



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
	1	1	1	
	4...35mm ²	...95mm ²	4...35mm ²	
	4...35mm ²	16...95mm ²	4...35mm ²	
	2.5...25mm ²	10...70mm ²	2.5...25mm ²	
	3.5Nm	14Nm	3.5Nm	
	M 8	M 12	M 8	
	12mm	14mm	12mm	
top	mid./left	mid./mid.	mid./right	bottom
4				4
2.5...25mm ²				2.5...25mm ²
2.5...25mm ²				2.5...25mm ²
1.5...16mm ²				1.5...16mm ²
2.5Nm				2.5Nm
M 6				M 6
12mm				12mm
1				