

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

Klingenbergstraße 16

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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 BL
Order No.	2521730000
Version	W-Series, Distribution block, Rated cross-section: Terminal rail / mounting plate
GTIN (EAN)	4050118534245
Qty.	1 pc(s).

W-Series
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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		

Material data

Material	Wemid	Colour	blue
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 Nm (95 mm ²) / 11.3 Nm (35 mm ²) / 5.1 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)		

Additional technical data

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

UL rating data

Certificate No. (UR)	E60693
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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		

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Technical data

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
Engineering Data	STEP

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