

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
Order No.	2521730000
Type	WPD 107 1X95/2X35+8X25 BL
GTIN (EAN)	4050118534245
Qty.	1 pc(s).

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Technical data

Dimensions and weights

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

Temperatures

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	blue
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX16ATEX0005U	Certificate No. (IECEX)	IECEXCNEX16.0005U
Max. voltage (ATEX)	440 V	Current (ATEX)	232 A
Wire cross section max. (ATEX)	95 mm ²	Max. voltage (IECEX)	440 V
Current (IECEX)	232 A	Marking EN 60079-7	Ex eb II C Gb
Ex 2014/34/EU label	II 2 G D		

System specifications

Version	Screw connection	Number of potentials	1
Number of levels	1	Number of potentials per tier	1
Rail	Mounting plate, TS 35		

Additional technical data

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

Conductors for clamping (rated connection)

Connection direction	None, on side	Type of connection	Screw connection
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General

Installation advice	Terminal rail / mounting plate	Number of poles	1
Rail	Mounting plate, TS 35	Standards	IEC 60947-7-1, UL 1059

Rating data

Rated AC voltage	1,000 V	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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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	ECLASS 11.0	27-14-11-20

Important note

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
UL File Number Search	E60693

Downloads

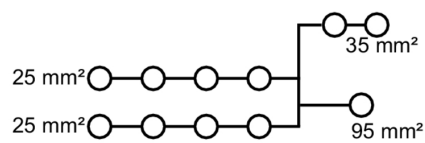
Approval/Certificate/Document of Conformity	Attestation of Conformity Attestation of Conformity CB Certificate ATEX Certificate IECEX Certificate EAC EX Certificate CCC Ex Certificate
Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks DATA SHEET WPD 107 NTI WPD 107

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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				