

WPD 133 1X300/1X300 GN

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: 300 mm ² , Terminal rail / mounting plate
Order No.	2502870000
Type	WPD 133 1X300/1X300 GN
GTIN (EAN)	4050118516692
Qty.	1 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data
Dimensions and weights

Depth	83.5 mm	Depth (inches)	3.287 inch
Height	118 mm	Height (inches)	4.646 inch
Net weight	338 g	Width	45 mm
Width (inches)	1.772 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120		

Material data

Material	Wemid	Colour	green
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX18ATEX0016U	Certificate No. (IECEX)	IECEXCNEX18.0010U
Max. voltage (ATEX)	1100 V	Current (ATEX)	520 A
Wire cross section max. (ATEX)	300 mm ²	Max. voltage (IECEX)	1100 V
Current (IECEX)	520 A		

System specifications

Version	Screw connection	Number of levels	1
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Additional technical data

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

Installation advice	Terminal rail / mounting plate	Number of poles	1
Standards	IEC 60947-7-1, UL 1059, CSA		

Rating data

Power loss in accordance with IEC 60947-7-x	16.64 W	Rated cross-section	300 mm ²
Rated voltage	1,000	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	520 A
Standards	IEC 60947-7-1, UL 1059, CSA	Volume resistance according to IEC 60947-7-x	0.06 mΩ
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

UL rating data

Certificate No. (cURus)	E60693
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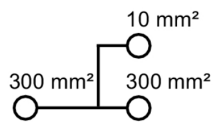
Data sheet

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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

Poles

Note

IEC 60947-7-1, UL 1059, CSA

top	mid./left	mid./mid.	mid./right	bottom
		1		
		150...300mm ²		
		150...300mm ²		
		120...240mm ²		
		45Nm		
		M 24		
		34mm		
top	mid./left	mid./mid.	mid./right	bottom
1		1		
1.5...10mm ²		150...300mm ²		
1.5...10mm ²		150...300mm ²		
1.5...6mm ²		120...240mm ²		
1.2Nm		45Nm		
M 4		M 24		
10mm		34mm		
1				

Rated current with Cu conductors: 520 A