

**WPD 133 1X300/1X300 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: 300 mm <sup>2</sup> , Terminal rail / mounting plate
Order No.	<a href="#">2502860000</a>
Type	WPD 133 1X300/1X300 BL
GTIN (EAN)	4050118516685
Qty.	1 pc(s).

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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	blue
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 <sup>2</sup>	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 <sup>2</sup>
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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## Technical data

## 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 You will find additional information in the downloadsection of the onlinecatalogue

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">CB Certificate</a> <a href="#">FIMKO certificate</a> <a href="#">EAC EX Certificate</a> <a href="#">CCC Ex Certificate</a> <a href="#">CE declaration</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">DATA SHEET WPD 133</a> <a href="#">StorageConditionsTerminalBlocks</a> <a href="#">NTI WPD 133</a>

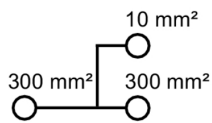
**Data sheet**

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

Rated current with Cu conductors: 520 A