

WPD 132 1X185/1X185 BN

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: 185 mm ² , Terminal rail / mounting plate
Order No.	2502780000
Type	WPD 132 1X185/1X185 BN
GTIN (EAN)	4050118516609
Qty.	1 pc(s).

Creation date March 17, 2021 9:38:46 AM CET

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

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Technical data

Dimensions and weights

Depth	73.5 mm	Depth (inches)	2.894 inch
Height	105 mm	Height (inches)	4.134 inch
Net weight	204 g	Width	37.5 mm
Width (inches)	1.476 inch		

Temperatures

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

Material data

Material	Wemid	Colour	brown
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX18ATEX0016U	Certificate No. (IECEX)	IECEXNEX18.0010U
Max. voltage (ATEX)	1100 V	Current (ATEX)	353 A
Wire cross section max. (ATEX)	185 mm ²	Max. voltage (IECEX)	1100 V
Current (IECEX)	353 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	11.3 W	Rated cross-section	185 mm ²
Rated voltage	1,000	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	250 A
Standards	IEC 60947-7-1, UL 1059, CSA	Volume resistance according to IEC 60947-7-x	0.09 mΩ
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

UL rating data

Certificate No. (UR)	E60693	Current size B (UR)	90 A
Current size C (UR)	90 A	Voltage size B (UR)	600 V
Voltage size C (UR)	600 V	Wire cross section max. (UR)	4 AWG
Wire cross section min. (UR)	14 AWG		

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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 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	CB Certificate FIMKO certificate EAC EX Certificate CCC Ex Certificate CE declaration
Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks NTI WPD 132

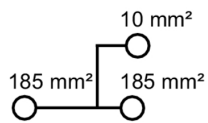
Data sheet

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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		
		95...185mm ²		
		95...185mm ²		
		70...150mm ²		
		25Nm		
		M 18		
		29mm		
top	mid./left	mid./mid.	mid./right	bottom
1		1		
1.5...10mm ²		95...185mm ²		
1.5...10mm ²		95...185mm ²		
1.5...6mm ²		70...150mm ²		
1.2Nm		25Nm		
M 4		M 18		
10mm		29mm		
1				

Rated current with Cu conductors: 353 A