

WPD 131 1X95/1X95 BK**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: 95 mm ² , Terminal rail / mounting plate
Order No.	2502690000
Type	WPD 131 1X95/1X95 BK
GTIN (EAN)	4050118516517
Qty.	2 pc(s).

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Technical data

Dimensions and weights

Depth	57 mm	Depth (inches)	2.244 inch
Height	93 mm	Height (inches)	3.661 inch
Net weight	52.5 g	Width	28 mm
Width (inches)	1.102 inch		

Temperatures

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

Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	CNEX18ATEX0016U	Certificate No. (IECEX)	IECEXNEX18.0010U
Max. voltage (ATEX)	880 V	Current (ATEX)	232 A
Wire cross section max. (ATEX)	95 mm ²	Max. voltage (IECEX)	880 V
Current (IECEX)	232 A		

System specifications

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Levels cross-connected internally	No

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	7.42 W	Rated cross-section	95 mm ²
Rated voltage	1,000	Rated AC voltage	1,000 V
Rated DC voltage	1,000 V DC	Rated current	155 A
Standards	IEC 60947-7-1, UL 1059, CSA	Volume resistance according to IEC 60947-7-x	0.14 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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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	DATA SHEET WPD 131 StorageConditionsTerminalBlocks NTI WPD 131

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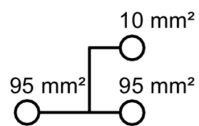
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Drawings



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		
		16...16mm ²		
		16...95mm ²		
		10...70mm ²		
		19Nm		
		M 14		
		26mm		

top	mid./left	mid./mid.	mid./right	bottom
1		1		
1.5...10mm ²		16...16mm ²		
1.5...10mm ²		16...95mm ²		
1.5...6mm ²		10...70mm ²		
1.2Nm		19Nm		
M 4		M 14		
10mm		26mm		

1

Rated current with Cu conductors: 232 A