

W-Series
WPD 231 2X95/2X95 BK

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Product image



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WPD 231 2X95/2X95 BK
Order No.	2502740000
Version	W-Series, Distribution block, Rated cross-section: 95 mm ² , Terminal rail / mounting plate
GTIN (EAN)	4050118516562
Qty.	1 pc(s).

W-Series WPD 231 2X95/2X95 BK

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Width	47 mm	Width (inches)	1.85 inch
Height	93 mm	Height (inches)	3.661 inch
Depth	57 mm	Depth (inches)	2.244 inch
Net weight	178 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °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		

System specifications

Version	Screw connection	Tightening torque (clamping screw for aluminium conductors)	22.6 Nm (10 undefined)
Tightening torque (clamping screw for copper conductors)	19 Nm (10 undefined)	End cover plate required	No
Number of potentials	1	Number of levels	1
No. of clamping points per level	4	PE connection	No

Additional technical data

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

Rating data

Rated cross-section	95 mm ²	Rated voltage	1,000 V
Rated AC voltage	1,000 V AC	Rated DC voltage	1,000 V DC
Rated current	155 A	Standards	IEC 60947-7-1, UL 1059, CSA
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

UL rating data

Certificate No. (cURus)	E60693
-------------------------	--------

Classifications

ETIM 5.0	EC001329	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Product information

Product information	You will find additional information in the downloadsection of the onlinecatalogue
---------------------	--

Data sheet**W-Series**
WPD 231 2X95/2X95 BK**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[CE declaration](#)

Engineering Data

[STEP](#)

User Documentation

[Additional Datasheet](#)**Safety note**

Safety notice

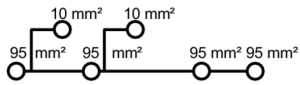
[Safety Information](#)

Data sheet

W-Series
WPD 231 2X95/2X95 BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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
		2		
		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