

**W-Series**  
**WPD 231 2X95/2X95 GY****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 GY
Order No.	<a href="#">2502700000</a>
Version	W-Series, Distribution block, Rated cross-section: 95 mm <sup>2</sup> , Terminal rail / mounting plate
GTIN (EAN)	4050118516524
Qty.	1 pc(s).

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**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	Light Grey
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
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**Rating data**

Rated cross-section	95 mm <sup>2</sup>	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
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**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
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**Data sheet****W-Series**  
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Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[CE declaration](#)

Engineering Data

[STEP](#)

User Documentation

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

Safety notice

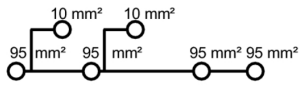
[Safety Information](#)

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

Rated current with Cu conductors: 232 A