

**W-Series**  
**WPD 233 2X300/2X300 BL****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 233 2X300/2X300 BL
Order No.	<a href="#">2502910000</a>
Version	W-Series, Distribution block, Rated cross-section: 300 mm <sup>2</sup> , Terminal rail / mounting plate
GTIN (EAN)	4050118516739
Qty.	1 pc(s).

## W-Series WPD 233 2X300/2X300 BL

**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	82.6 mm	Width (inches)	3.252 inch
Height	118 mm	Height (inches)	4.646 inch
Depth	83.5 mm	Depth (inches)	3.287 inch
Net weight	628 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	blue
UL 94 flammability rating	V-0		

### System specifications

Version	Screw connection	Tightening torque (clamping screw for aluminium conductors)	33.9 Nm (300 mm <sup>2</sup> ) / 28.2 Nm (185 mm <sup>2</sup> )
Tightening torque (clamping screw for copper conductors)	1.2 Nm (10 mm <sup>2</sup> ) / 45 Nm (300 mm <sup>2</sup> )	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	300 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	340 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 233 2X300/2X300 BL****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

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

Engineering Data

[STEP](#)

User Documentation

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

Safety notice

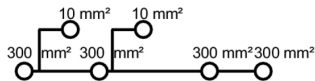
[Safety Information](#)

**Data sheet**

**W-Series**  
**WPD 233 2X300/2X300 BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://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		
		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
2		2		
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