

**W-Series**  
**WPD 330 3X50/3X50 3XGY**

**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 330 3X50/3X50 3XGY
Order No.	<a href="#">2502620000</a>
Version	W-Series, Distribution block, Rated cross-section: 50 mm <sup>2</sup> , Terminal rail / mounting plate
GTIN (EAN)	4050118516449
Qty.	3 pc(s).

**W-Series**  
**WPD 330 3X50/3X50 3XGY**

**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	56.6 mm	Width (inches)	2.228 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	45 mm	Depth (inches)	1.772 inch
Net weight	104 g		

**Temperatures**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
----------------------------------	--------	----------------------------------	--------

**Material data**

Material	Wemid	Colour code	Light Grey
UL 94 flammability rating	V-0		

**System specifications**

Version		Tightening torque (clamping screw for aluminium conductors)	10 Nm (16 mm <sup>2</sup> ) / 12 Nm (25 mm <sup>2</sup> ) / 14 Nm (35 mm <sup>2</sup> ) / 14 Nm (50 mm <sup>2</sup> )
	Screw connection	End cover plate required	No
Tightening torque (clamping screw for copper conductors)	6 Nm (4 mm <sup>2</sup> ) / 8 Nm (16 mm <sup>2</sup> ) / 10 Nm (35 mm <sup>2</sup> ) / 10 Nm (50 mm <sup>2</sup> )	Number of levels	1
Number of potentials	3	Levels cross-connected internally	No
No. of clamping points per level	6		

**Additional technical data**

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

**Rating data**

Rated cross-section	50 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	120 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
Descriptive text technical data	Rated current with Cu conductors: 150 A

**Data sheet****W-Series**  
**WPD 330 3X50/3X50 3XGY****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

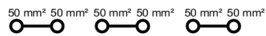
[Safety Information](#)

**Data sheet**

**W-Series**  
**WPD 330 3X50/3X50 3XGY**

**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
-----	-----------	-----------	------------	--------

3

6...10mm<sup>2</sup>

10...50mm<sup>2</sup>

4...35mm<sup>2</sup>

10Nm

M 10

16mm

top	mid./left	mid./mid.	mid./right	bottom
-----	-----------	-----------	------------	--------

2

6...10mm<sup>2</sup>

10...50mm<sup>2</sup>

4...35mm<sup>2</sup>

10Nm

M 10

16mm

1

Rated current with Cu conductors: 150 A