

**W-Series**  
**WPD 108 1X120/2X35+3X25+4X16 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****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**

Type	WPD 108 1X120/2X35+3X25+4X16 BL
Order No.	<a href="#">2519480000</a>
Version	W-Series, Distribution block, Rated cross-section: Terminal rail / mounting plate
GTIN (EAN)	4050118531794
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Width	51.1 mm	Width (inches)	2.012 inch
Height	95 mm	Height (inches)	3.74 inch
Depth	77 mm	Depth (inches)	3.031 inch
Net weight	480 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.	130 °C		

**Material data**

Material	Wemid	Colour	blue
UL 94 flammability rating	V-0		

**System specifications**

Version		Tightening torque (clamping screw for aluminium conductors)	22.6 Nm (120 mm <sup>2</sup> ) / 11.3 Nm (35 mm <sup>2</sup> ) / 5.1 Nm (25 mm <sup>2</sup> )
	Screw connection		
Tightening torque (clamping screw for copper conductors)	19 Nm (120 mm <sup>2</sup> ) / 2 Nm (25 mm <sup>2</sup> ) / 2.5 Nm (35 mm <sup>2</sup> )		

**Additional technical data**

Installation advice	Terminal rail / mounting plate	Type of mounting	Snap-on
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**CSA rating data**

Certificate number (cCSAus)	70128467
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**Rating data**

Rated AC voltage	1,000 V AC	Rated DC voltage	1,500 V DC
Rated current	250 A	Current at maximum wires	250 A
Standards	IEC 60947-7-1, UL 1059		

**UL rating data**

Certificate No. (UR)	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	Power distribution block (Bus Bar) also usable for distribution of neutral conductor and function earth.
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**Data sheet****W-Series**  
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Approvals



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Engineering Data

[STEP](#)

## 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

No. of poles

### Note

IEC 60947-7-1, UL 1059

top	mid./left	mid./mid.	mid./right	bottom
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		1		1
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		35...120mm <sup>2</sup>		
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		35...120mm <sup>2</sup>		
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		25...95mm <sup>2</sup>		
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				24 x 10 mm
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		19Nm		3Nm
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		M 14 x 1		M 6 x 30
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		27mm		22mm
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top	mid./left	mid./mid.	mid./right	bottom
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3		4		2
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2.5...25mm <sup>2</sup>		1.5...16mm <sup>2</sup>		4...35mm <sup>2</sup>
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2.5...25mm <sup>2</sup>		1.5...16mm <sup>2</sup>		4...35mm <sup>2</sup>
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1.5...16mm <sup>2</sup>		1.5...16mm <sup>2</sup>		2.5...25mm <sup>2</sup>
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2Nm		2Nm		2.5Nm
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M 6 x 8		M 6 x 8		M 8 x 10
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12mm		12mm		18mm
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1				
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