

**W-Series**  
**WPD 100 2X25/6X10 GN**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
www.weidmueller.com

**Power distribution**

You safely and efficiently distribute electricity to the power consumers with our W-Series feed-through terminal blocks and our optimised WPD phase distribution blocks.

**General ordering data**

Type	WPD 100 2X25/6X10 GN
Order No.	<a href="#">1561930000</a>
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118367300
Qty.	3 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Width	30.2 mm	Width (inches)	1.189 inch
Height	55.4 mm	Height (inches)	2.181 inch
Depth	49 mm	Depth (inches)	1.929 inch
Net weight	102 g		

**Temperatures**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C
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**Material data**

Material	Wemid	Colour	Green
UL 94 flammability rating	V-0		

**System specifications**

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
No. of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	Yes
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

**Additional technical data**

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

**Conductors for clamping (rated connection)**

Connection direction	on side	Type of connection	Screw connection
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**Rating data**

Rated AC voltage	690 V AC	Rated DC voltage	690 V DC
Rated current	100 A	Current at maximum wires	100 A
Standards	IEC 60998-2-1		

**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 9.1	27-14-11-20

**Approvals**

Approvals



ROHS Conform

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Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

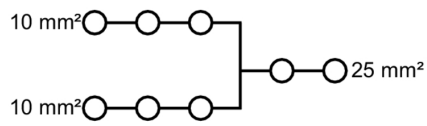
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**Drawings**



## 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

No. of poles

### Note

IEC 60998-2-1

top	mid./left	mid./mid.	mid./right	bottom
	1		1	
	2.5...25mm <sup>2</sup>		2.5...25mm <sup>2</sup>	
	2.5...25mm <sup>2</sup>		2.5...25mm <sup>2</sup>	
	1.5...16mm <sup>2</sup>		1.5...16mm <sup>2</sup>	
	3Nm		3Nm	
	M 6		M 6	
	17mm		17mm	

top	mid./left	mid./mid.	mid./right	bottom
3				3
1.5...10mm <sup>2</sup>				1.5...10mm <sup>2</sup>
1.5...10mm <sup>2</sup>				1.5...10mm <sup>2</sup>
1.5...6mm <sup>2</sup>				1.5...6mm <sup>2</sup>
2Nm				2Nm
M 5				M 5
9mm				9mm

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