

W-Series WPD 100 2X25/6X10 GN

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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 Germany
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 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.	1561930000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118367300
Qty.	3 Stück

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Technische Daten

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

Datenblatt**W-Series**
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www.weidmueller.com**Technische Daten****Downloads**

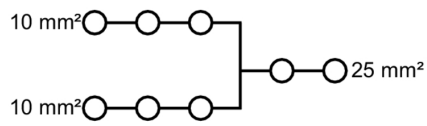
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

Datenblatt

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Zeichnungen



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 ²		2.5...25mm ²	
	2.5...25mm ²		2.5...25mm ²	
	1.5...16mm ²		1.5...16mm ²	
	3Nm		3Nm	
	M 6		M 6	
	17mm		17mm	

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

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