

W-Series
WPD 100 2X25/6X10 GY

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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Product image



Building installation wiring

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Type	WPD 100 2X25/6X10 GY
Order No.	1561910000
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118367218
Qty.	3 pc(s).

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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

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		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

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

System specifications

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
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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PE rating data

PEN function	No
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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 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20		

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Catalogue status 08.11.2019 / We reserve the right to make technical changes.

Data sheet**W-Series
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Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

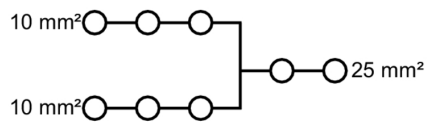
Approval/Certificate/Document of Conformity	CB Certificate Declaration of Conformity
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks Data sheet WPD 100

Data sheet

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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 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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