

W-Series
WPD 100 2X25/6X10 GY

Weidmüller Interface GmbH & Co. KG
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Product image**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 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	Tightening torque (clamping screw for aluminium conductors)	4 Nm (16 mm ²) / 4 Nm (25 mm ²)
Tightening torque (clamping screw for copper conductors)	3 Nm (25 mm ²) / 2 Nm (10 mm ²)	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	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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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 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

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Technical data

Approvals

Approvals



ROHS

Conform

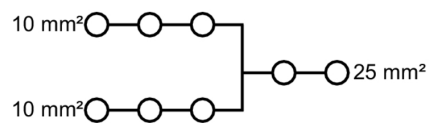
Downloads

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

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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
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1

1

2.5...25mm²

2.5...25mm²

2.5...25mm²

2.5...25mm²

1.5...16mm²

1.5...16mm²

3Nm

3Nm

M 6

M 6

17mm

17mm

top	mid./left	mid./mid.	mid./right	bottom
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3

3

1.5...10mm²

1.5...10mm²

1.5...10mm²

1.5...10mm²

1.5...6mm²

1.5...6mm²

2Nm

2Nm

M 5

M 5

9mm

9mm

1