

**W-Series  
WPD 101 2X25/2X16 GY**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
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Fon: +49 5231 14-0  
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www.weidmueller.com

**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 101 2X25/2X16 GY
Order No.	<a href="#">1560730000</a>
Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4050118365818
Qty.	5 Stück

Erstellungs-Datum November 18, 2020 5:21:22 PM CET

Katalogstand 06.11.2020 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Width	17.8 mm	Width (inches)	0.701 inch
Height	55.7 mm	Height (inches)	2.193 inch
Depth	49.3 mm	Depth (inches)	1.941 inch
Net weight	68 g		

### Temperatures

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C
Storage temperature	-25 °C...55 °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
Snap-on	Yes	Type of mounting	Snap-on
With snap-in pegs	Yes		

### 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 voltage	1,000	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	152 A
Current at maximum wires	152 A	Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2

### UL rating data

Certificate No. (cURus)	E60693
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## Technische Daten

### 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		

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">VDE Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">DATA SHEET WPD 101</a>

### Safety note

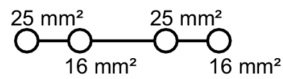
Safety notice [Safety Information](#)

**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 60947-7-1, IEC 61238-1

top	mid./left	mid./mid.	mid./right	bottom
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1

1

2.5...25mm<sup>2</sup>

2.5...16mm<sup>2</sup>

2.5...25mm<sup>2</sup>

2.5...16mm<sup>2</sup>

1.5...16mm<sup>2</sup>

1.5...10mm<sup>2</sup>

2.5Nm

2.5Nm

M 6

M 6

19mm

19mm

top	mid./left	mid./mid.	mid./right	bottom
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1

1

2.5...25mm<sup>2</sup>

2.5...16mm<sup>2</sup>

2.5...25mm<sup>2</sup>

2.5...16mm<sup>2</sup>

1.5...16mm<sup>2</sup>

1.5...10mm<sup>2</sup>

2.5Nm

2.5Nm

M 6

M 6

19mm

19mm

1

Aluminium conductor 16 mm<sup>2</sup> = 4.0 Nm; 25 mm<sup>2</sup> = 4.0 Nm