

**WPD 102 2X35/2X25 GN****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

Version	W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate
Order No.	<a href="#">1561670000</a>
Type	WPD 102 2X35/2X25 GN
GTIN (EAN)	4050118366839
Qty.	5 pc(s).

Creation date March 24, 2021 5:57:16 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.941 inch
Height	55.4 mm	Height (inches)	2.181 inch
Net weight	92 g	Width	22.2 mm
Width (inches)	0.874 inch		

### Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	130		

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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
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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### General

Installation advice	Terminal rail / mounting plate	Number of poles	1
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2		

### Rating data

Rated voltage	1,000	Rated AC voltage	1,000 V AC
Rated DC voltage	1,000 V DC	Rated current	202 A
Current at maximum wires	202 A	Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2

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**Technical data**

**UL rating data**

Certificate No. (cURus) E60693

**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	ECLASS 11.0	27-14-11-20

**Approvals**

Approvals



ROHS Conform  
 UL File Number Search E60693

**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>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a> <a href="#">DATA SHEET WPD 102</a>

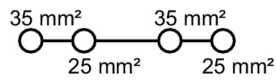
**Data sheet**

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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 60947-7-1, IEC 61238-1

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

1

4...35mm<sup>2</sup>

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

4...35mm<sup>2</sup>

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

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

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

3.5Nm

2.5Nm

M 8

M 6

22mm

18mm

top	mid./left	mid./mid.	mid./right	bottom
-----	-----------	-----------	------------	--------

1

1

4...35mm<sup>2</sup>

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

4...35mm<sup>2</sup>

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

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

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

3.5Nm

2.5Nm

M 8

M 6

22mm

18mm

1

Aluminium conductor 16 mm<sup>2</sup> = 4.0 Nm; 25 mm<sup>2</sup> = 4.0 Nm; 35 mm<sup>2</sup> = 8.0 Nm