

**WPD 100 2X25/6X10 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	Potential distributor terminal, Screw connection, green, 25 mm <sup>2</sup> , 101 A, 1000 V, Number of connections: 8, Number of levels: 1
Order No.	<a href="#">1561930000</a>
Type	WPD 100 2X25/6X10 GN
GTIN (EAN)	4050118367300
Qty.	3 items

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## Technical data

### Approvals

#### Approvals

ROHS Conform

### Dimensions and weights

Depth	49 mm	Depth (inches)	1.9291 inch
Height	55.4 mm	Height (inches)	2.1811 inch
Width	30.2 mm	Width (inches)	1.189 inch
Net weight	102 g		

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...85 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C

### Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

### Material data

Basic 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	Yes
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

### Additional technical data

Open sides	closed	Installation advice	Terminal rail / mounting plate
Explosion-tested version	Yes	Type of mounting	Snap-on

### Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

### Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	8	Clamping range, max.	25 mm <sup>2</sup>
Clamping range, min.	1.5 mm <sup>2</sup>	Wire connection cross section AWG, min.	AWG 16

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Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	0 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	1.5 mm <sup>2</sup>	Connection cross-section, stranded, max.	25 mm <sup>2</sup>
Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	25 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>		

### General

Number of poles	1	Wire connection cross section AWG, max.	AWG 4
Installation advice	Terminal rail / mounting plate	Wire connection cross section AWG, min.	AWG 16
Standards	IEC 60998-2-1	Mounting rail	TS 35

### Rating data

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal current	101 A	Current at maximum wires	101 A
Standards	IEC 60998-2-1		

### Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		



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## Accessories

### Crosshead screwdriver Pozidriv

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

### General ordering data

Type	SDK PZ2	Version	
Order No.	<a href="#">9008540000</a>	Screwdriver, Screwdriver	
GTIN (EAN)	4032248056538		
Qty.	1 ST		