

WPD 101 2X25/2X16 GN**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germanywww.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 mm², 152 A, 1000 V, Number of connections: 4, Number of levels: 1
Order No.	1560650000
Type	WPD 101 2X25/2X16 GN
GTIN (EAN)	4050118365917
Qty.	5 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.9409 inch
Height	55.7 mm	Height (inches)	2.1929 inch
Width	17.8 mm	Width (inches)	0.7008 inch
Net weight	68 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °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	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

With snap-in pegs	Yes	Open sides	closed
Snap-on	Yes	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

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

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 60947-7-1, IEC 61238-1, VDE 0603-2	Mounting rail	TS 35

Rating data

Rated cross-section	25 mm ²	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal current	152 A	Current at maximum wires	152 A
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2	Power loss in accordance with IEC 60947-7-x	2.30 W

UL rating data

Certificate No. (cURus)	E60693
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Classifications

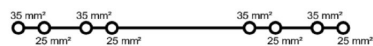
ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20
ECLASS 13.0	27-25-01-19	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Drawings

[illegible]

Conductor connection data according to UL 1055 (Al-Cu)				
Conductor size (mm²)		XMR2.60893		
Signal line	Line			
	Copper	Aluminum	Copper	Aluminum
	 1.5 mm² Ø 0.75	 2.5 mm² Ø 0.8	 1.5 mm² Ø 0.75	 2.5 mm² Ø 0.8
JWS 4		35 kV		35 kV
JWS 5				
JWS 6				
JWS 10	22.1 kV			
JWS 12	22.1 kV		22.1 kV	22.1 kV
JWS 13				
JWS 15				
Max. current	80 A	80 A	60 A	60 A
Charge size B.C (kV)	000 V			

Solid
 Flexible with braid

CSA Rating data according to CSA 22.2 No. 158 ng data

Certificate no. (60Hz) **XCR2-600993**

Input line	Line		Load	
	Copper	Aluminum	Copper	Aluminum
AUG 6	1.7 kVA	1.7 kVA	1.7 kVA	1.7 kVA
AUG 9				
AUG 9				
AUG 10	2.5 Nm	4 Nm	2.1 Nm	4 Nm
AUG 12	2.5 Nm		2.1 Nm	
AUG 14				
AUG 15				
max. current	89 A	89 A	65 A	65 A
Maximum power (W) (20°C)	600W			





Standard Solid Flexible with female

