

WPD 100 2X25/6X10 BL**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, blue, 25 mm ² , 101 A, 1000 V, Number of connections: 8, Number of levels: 1
Order No.	1561920000
Type	WPD 100 2X25/6X10 BL
GTIN (EAN)	4050118367119
Qty.	3 ST

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Technical data

Approvals

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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	-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

Material	Wemid	Colour	blue
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
Rail	TS 35	N-function	Yes
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

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Number of connections	8	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 46228/1, max.	16 mm ²	Wire connection cross section, finely stranded, max.	0 mm ²
Connection cross-section, stranded, max.	25 mm ²	Wire connection cross-section, solid core, max.	25 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 60998-2-1	Rail	TS 35

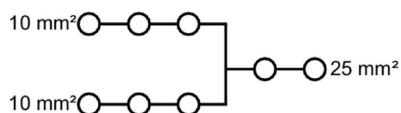
Rating data

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

Classifications

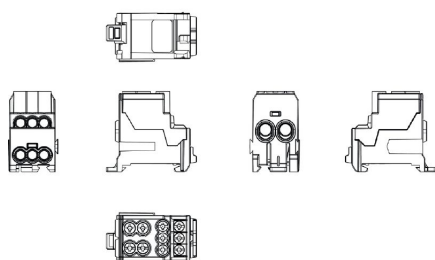
ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20
ECLASS 13.0	27-25-01-19	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

Drawings



Conductor connection data according to DIN EN 60989-1 (Cu), IEC 61238-1 class A (Cu+Al)

Conductor	Core	Stranding	Conductor	Core	Stranding
10 mm²	1.2/1.2	12/12	10 mm²	1.2/1.2	12/12
16 mm²	1.6/1.6	16/16	16 mm²	1.6/1.6	16/16
25 mm²	2.5/2.5	25/25	25 mm²	2.5/2.5	25/25
35 mm²	3.5/3.5	35/35	35 mm²	3.5/3.5	35/35
50 mm²	5.0/5.0	50/50	50 mm²	5.0/5.0	50/50
70 mm²	7.0/7.0	70/70	70 mm²	7.0/7.0	70/70
95 mm²	9.5/9.5	95/95	95 mm²	9.5/9.5	95/95
120 mm²	12.0/12.0	120/120	120 mm²	12.0/12.0	120/120
150 mm²	15.0/15.0	150/150	150 mm²	15.0/15.0	150/150
185 mm²	18.5/18.5	185/185	185 mm²	18.5/18.5	185/185
240 mm²	24.0/24.0	240/240	240 mm²	24.0/24.0	240/240
300 mm²	30.0/30.0	300/300	300 mm²	30.0/30.0	300/300
350 mm²	35.0/35.0	350/350	350 mm²	35.0/35.0	350/350
400 mm²	40.0/40.0	400/400	400 mm²	40.0/40.0	400/400
500 mm²	50.0/50.0	500/500	500 mm²	50.0/50.0	500/500
630 mm²	63.0/63.0	630/630	630 mm²	63.0/63.0	630/630
800 mm²	80.0/80.0	800/800	800 mm²	80.0/80.0	800/800
1000 mm²	100.0/100.0	1000/1000	1000 mm²	100.0/100.0	1000/1000

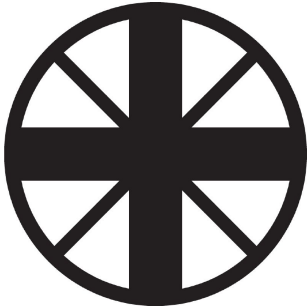


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www.weidmueller.com**Accessories****Crosshead screwdriver Pozidriv**

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.	9008540000	Screwdriver, Screwdriver	
GTIN (EAN)	4032248056538		
Qty.	1 ST		