

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 levels: 1, V-0, Wemid
Order No.	1561920000
Type	WPD 100 2X25/6X10 BL
GTIN (EAN)	4050118367119
Qty.	3 pc(s).

Creation date July 23, 2024 10:49:28 AM CEST

Catalogue status 23.07.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	49 mm	Depth (inches)	1.929 inch
Height	55.4 mm	Height (inches)	2.181 inch
Width	30.2 mm	Width (inches)	1.189 inch
Net weight	102 g		

Temperatures

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

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
N-function	Yes	PE function	No
PEN function	No		

Additional technical data

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

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

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 60998-2-1		

Rating data

Rated cross-section	25 mm ²	Rated voltage	1,000 V
Rated AC voltage	1,000 V	Rated DC voltage	1,000 V
Rated current	101 A	Standards	IEC 60998-2-1

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Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	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		

Environmental Product Compliance

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

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	CB Certificate FIMKO certificate VDE Certificate DNV Certificate CE Declaration of Conformity UKCA declaration of conformity Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks DATA SHEET WPD 100 Manual - How to connect aluminum wires in WPD-Terminal blocks
Catalogues	Catalogues in PDF-format
Brochures	

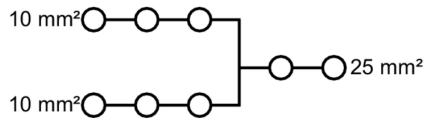
Data sheet

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Drawings



Conductor connection data according to DIN EN 60910-1 (Cu, HZ 81238-1 class A (Cu+Al))

Nominal cross-section	Copper		Aluminium		Copper		Aluminium	
	U ₁ [mm]	U ₂ [mm]	U ₁ [mm]	U ₂ [mm]	U ₁ [mm]	U ₂ [mm]	U ₁ [mm]	U ₂ [mm]
2x25 mm²	12 mm	12 mm	12 mm	12 mm	12 mm	12 mm	12 mm	12 mm
10 mm²	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm
6 mm²	5 mm	5 mm	5 mm	5 mm	5 mm	5 mm	5 mm	5 mm
4 mm²	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm
2.5 mm²	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
1.5 mm²	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm
Stripping length	17 mm				17 mm			
Stripping length	16 mm (H2)				16 mm (H2)			

U₁ [mm] U₂ [mm] U₃ [mm]
 Standard 504 Plastic with ferrule

