

WPD 110 1X70+1X35/6X16 BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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, black, 70 mm², 200 A, 1000 V, Number of connections: 8, Number of levels: 1, V-0, Wemid
Order No.	2814510000
Type	WPD 110 1X70+1X35/6X16 BK
GTIN (EAN)	4064675299752
Qty.	3 pc(s).

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Technical data

Dimensions and weights

Depth	63 mm	Depth (inches)	2.48 inch
Height	69.75 mm	Height (inches)	2.746 inch
Width	38.5 mm	Width (inches)	1.516 inch
Net weight	273.333 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C
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Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	End cover plate required	No
Number of levels	1	Number of clamping points per level	8
Levels cross-connected internally	No	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	Yes	Snap-on	Yes
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	Number of connections	8
Type of connection	Screw connection	Type of connection 2	Screw connection

General

Number of poles	1
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Rating data

Rated cross-section	70 mm ²	Rated voltage	1,000 V
Rated AC voltage	1,000 V	Rated DC voltage	1,500 V
Rated current	200 A	Pollution severity	3
Surge voltage category	III		

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		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	9436182c-fbd0-49e8-bf45-a0deac7233a9
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

Approvals

Approvals



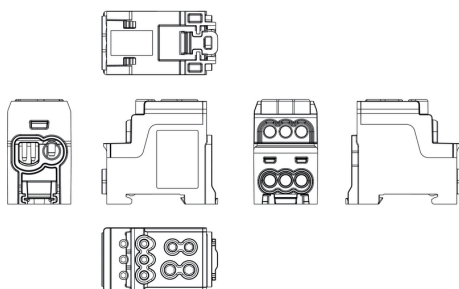
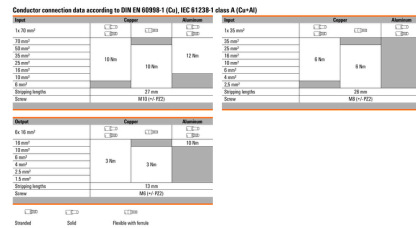
ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	Manual - How to connect aluminum wires in WPD-Terminal blocks Torque_Conductor_Connection_Data_WPD_EN Drehmoment_Leiteranschlussdaten_WPD_DE
Catalogues	Catalogues in PDF-format

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Drawings



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The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	