

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 70, 1000 V, 200 A, Number of connections: 8, Number of poles: 1, brown
Order No.	<a href="#">2814520000</a>
Type	WPD 110 1X70+1X35/6X16 BN
GTIN (EAN)	4064675299769
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	brown
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		

## General

Number of poles	1
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## Rating data

Rated cross-section	70 mm <sup>2</sup>	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

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## Technical data

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	9436182c-fbd0-49e8-bf45-a0deac7233a9

## Approvals

Approvals



ROHS	Conform
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## Downloads

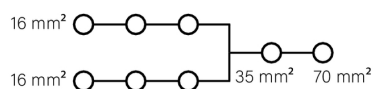
Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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# Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Marker holder**

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