

Accessories
ZB 16 ZKSC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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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

Type	ZB 16 ZKSC
Order No.	031660000
Version	Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing)
GTIN (EAN)	4008190145989
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Width	10 mm	Width (inches)	0.394 inch
Height	16 mm	Height (inches)	0.63 inch
Depth	24 mm	Depth (inches)	0.945 inch
Net weight	7.54 g		

Material data

Material	Steel	Colour	Silver
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Rating data IECEx/ATEX

Safety notice	<p>Installation instructions: The potential equalisation (PE) rail modules are suitable for use in housings in atmospheres with flammable gases and dust. For use in areas with flammable gases, these housings must meet the requirements of EN 60079-0 and EN 60079-7. For use in areas with flammable dust, these housings must meet the requirements of EN 60079-0 and EN 60079-31.</p> <p>When combined with other terminal block ranges and sizes, and when other accessories are used, you must comply with the clearance and creepage distances given. Regarding accessory use, the manufacturer's instructions must be followed.</p> <p>List of restrictions: The PE rail modules are considered one component, with Ex marking when used with the busbar holders of type SH and WEW. When used independently, the above named components are not covered by this certificate.</p>
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System specifications

Version	for busbar 10 x 3 mm
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Additional technical data

Installation advice	Feed-through (bushing)	Type of mounting	Screwed
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Technical data**CSA rating data**

Certificate No. (CSA)	12400-237	Wire cross section max. (CSA)	6 AWG
Wire cross section min. (CSA)	12 AWG		

Conductors for clamping (rated connection)

Clamping screw	M 4	Stripping length	16 mm
Tightening torque, min.	2.6 Nm	Type of connection	Clamping yoke
Wire connection cross section, finely stranded, max.	16 mm ²	Wire connection cross section, solid core max. rated connection	16 mm ²
Wire connection cross section, solid core, min. rated connection	2.5 mm ²	Wire connection cross section, stranded, rated connection, max.	25 mm ²
Wire connection cross section, stranded, rated connection, min.	16 mm ²	Wire connection cross-section, finely stranded, min.	2.5 mm ²

Dimensions

TS 35 offset	39 mm
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UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	4 AWG
Conductor size Factory wiring min. (UR)	12 AWG	Conductor size Field wiring max. (UR)	4 AWG
Conductor size Field wiring min. (UR)	12 AWG		

Classifications

ETIM 3.0	EC000001	ETIM 4.0	EC000001
ETIM 5.0	EC000001	ETIM 6.0	EC002848
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-31
eClass 6.2	27-14-11-90	eClass 7.1	27-14-11-90
eClass 8.1	27-14-11-90	eClass 9.0	27-14-11-90
eClass 9.1	27-14-11-92		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	41549_ZB_16_ZKSC_DXF.dxf