

Accessories
ZB 4K SW

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Product image

Similar to illustration

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 4K SW
Order No.	0475310000
Version	Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, PA, Feed-through (bushing)
GTIN (EAN)	4008190008406
Qty.	50 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	7 mm	Width (inches)	0.276 inch
Height	19 mm	Height (inches)	0.748 inch
Depth	20.4 mm	Depth (inches)	0.803 inch
Net weight	3.72 g		

Temperatures

Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity
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Material data

Material	Steel	Insulating material	PA
Colour	black		

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Technical data
Rating data IECEx/ATEX

Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity	Ex 2014/34/EU label	II 2 G D
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>		

System specifications

Version	for busbar 10 x 3 mm
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Additional technical data

Installation advice	Feed-through (bushing)	Type of mounting	when screwed in
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CSA rating data

Certificate No. (CSA)	12400-237	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

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Technical data

Conductors for clamping (rated connection)

Tightening torque, min.	1.2 Nm	Type of connection	Clamping yoke
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	41 mm
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UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	20 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	20 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	27-14-11-92
eClass 9.1	27-14-11-92		

Approvals

Approvals



ROHS Conform

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