

**ZB 4K SW****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

Bus bar taps with insulation offer finger safety on the one hand. On the other hand, the colored insulation also indicates the respective potential, such as the neutral conductor or PE.

**General ordering data**

Version	Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, PA, Feed-through (bushing)
Order No.	<a href="#">0475310000</a>
Type	ZB 4K SW
GTIN (EAN)	4008190008406
Qty.	50 pc(s).

Creation date September 15, 2022 8:30:19 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

**Data sheet**

**ZB 4K SW**

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 Klingenbergstraße 26  
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 Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**Dimensions and weights**

Depth	20.4 mm	Depth (inches)	0.803 inch
Height	19 mm	Height (inches)	0.748 inch
Width	7 mm	Width (inches)	0.276 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 <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**Dimensions**

TS 35 offset	41 mm
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**General**

Installation advice	Feed-through (bushing)
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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 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ECLASS 9.0	27-14-11-92
ECLASS 9.1	27-14-11-92	ECLASS 10.0	27-14-11-92
ECLASS 11.0	27-14-11-46	ECLASS 12.0	27-14-11-46

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693
Certificate No. (cURusEX)	E184763

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">UKCA Attestation of conformity</a> <a href="#">UKCA Certificate</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>