

**ZB 4G SW****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

**Product image**

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, black, Feed-through (bushing)
Order No.	<a href="#">0322110000</a>
Type	ZB 4G SW
GTIN (EAN)	4008190189310
Qty.	50 pc(s).

**Data sheet**

**ZB 4G SW**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)

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

**Technical data**

**Dimensions and weights**

Depth	27 mm	Depth (inches)	1.063 inch
Height	19.5 mm	Height (inches)	0.768 inch
Width	7.4 mm	Width (inches)	0.291 inch
Net weight	4.92 g		

**Temperatures**

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

**Material data**

Material	Steel	Insulating material	PA
Colour	silver		

**ZB 4G SW****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

**Technical data****Rating data IECEx/ATEX**

Certificate No. (ATEX)	DEMKO03ATEX136028U	Certificate No. (IECEX)	www.weidmueller.com IECEx ILD13.0005U
Wire cross section max. (ATEX)	4 mm <sup>2</sup>	Wire cross section max. (IECEX)	4 mm <sup>2</sup>
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity	Marking EN 60079-7	Ex eb II C Gb
Ex 2014/34/EU label		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>
	II 2 G D		

**System specifications**

Version for busbar 10 x 3 mm, For subsequently slewing-in

**Additional technical data**

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

**ZB 4G SW**

Weidmüller Interfaces GmbH &amp; Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)**Technical data****Conductors for clamping (rated connection)**

Clamping screw	M 3	Stripping length	16 mm
Type of connection	Clamping yoke	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	39 mm
--------------	-------

**General**

Installation advice	Feed-through (bushing)
---------------------	------------------------

**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="#">ATEX Certificate</a> <a href="#">IECEx Certificate</a> <a href="#">UKCA Certificate</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">Installation Instruction</a> <a href="#">Storage Conditions</a> <a href="#">Terminal Blocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>