

ZB 35/M6X16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Uninsulated bus bar tap-off terminals offer a space-saving option for connecting conductors on a bus bar.

General ordering data

Version	Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing)
Order No.	0266500000
Type	ZB 35/M6X16
GTIN (EAN)	4008190102814
Qty.	20 pc(s).

Creation date July 23, 2021 3:08:35 PM CEST

Catalogue status 23.07.2021 / We reserve the right to make technical changes.

Data sheet

ZB 35/M6X16

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 °C
Height	18 mm	Height (inches)	0.709 °C
Width	14 mm	Width (inches)	0.551 °C
Net weight	17.6 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	Colour	silver
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Technical data**Rating data IECEx/ATEX**

Certificate No. (ATEX)	DEMKO03ATEX136028U	Certificate No. (IECEX)	IECEXULD13.0005U
Wire cross section max. (ATEX)	35 mm ²	Wire cross section max. (IECEX)	35 mm ²
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity	Marking EN 60079-7	
Ex 2014/34/EU label		Safety notice	Ex eb II C Gb 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. 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. 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.
	II 2 G D		

System specifications

Version for busbar 10 x 3 mm

Additional technical data

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

CSA rating data

Certificate No. (CSA)	12400-237	Wire cross section max. (CSA)	2 AWG
Wire cross section min. (CSA)	6 AWG		

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Technical data**Conductors for clamping (rated connection)**

Clamping screw	M 6	Stripping length	19 mm
Tightening torque, min.	4.5 inch	Type of connection	Clamping yoke
Wire connection cross section, finely stranded, max.	35 Nm	Wire connection cross-section, solid core, max.	16 Nm
Wire connection cross-section, solid core, min.	16 Nm		

Dimensions

TS 35 offset	39 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)	2 AWG
Conductor size Factory wiring min. (UR)	6 AWG	Conductor size Field wiring max. (UR)	2 AWG
Conductor size Field wiring min. (UR)	6 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		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity ATEX Certificate IECEX Certificate
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	Installation Instruction StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	