Accessories ZB 35/M6X16



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-292083 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

ZB 35/M6X16
<u>0266500000</u>
Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing)
4008190102814
20 pc(s).

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Technical data



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Width	14 mm	Width (inches)	0.551 inch
Height	18 mm	Height (inches)	0.709 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	17.6 g	Deptil (menes)	1.555 IIICI
Material data	17.0 g		
Vaterial	Steel	Colour	Silver
Rating data IECEx/ATEX			
Certificate No. (ATEX)	DEMK003ATEX136028U	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	Ex 2014/34/EU label	ll 2 G D
Safety notice	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.		
System specifications			

Creation date February 7, 2018 8:02:00 PM CET

Catalogue status 26.01.2018 / We reserve the right to make technical changes.

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CSA rating data Certificate No. (CSA) 12400-237 Wire cross section min. (CSA) 6 AWG Conductors for clamping (rated connection) Clamping screw M 6 Tightening torque, min. 4.5 Nm Wire connection cross section, finely stranded, max. 35 mm² Wire connection cross-section, solid core, max. 16 mm² core, max. 16 mm² Dimensions 55 offset TS 35 offset 39 mm UL rating data Conductor size Factory wiring max. (UR) Conductor size Factory wiring min. (UR) 6 AWG Classifications ETIM 3.0 ETIM 3.0 EC000001 ETIM 5.0 EC000001 UNSPSC 30-21-18-11 eClass 6.2 27-14-11-90 eClass 9.1 27-14-11-92	16 mm² 16 mm² (UR) 2 AWG
Wire cross section min. (CSA) 6 AWG Conductors for clamping (rated connection) Clamping screw M 6 Tightening torque, min. 4.5 Nm Wire connection cross section, finely stranded, max. 35 mm² Wire connection cross-section, solid core, max. 16 mm² Dimensions 16 mm² UL rating data 20 mm Conductor size Factory wiring min. (UR) 6 AWG Conductor size Factory wiring min. (UR) 6 AWG Conductor size Field wiring min. (UR) 6 AWG Classifications 20 mm ETIM 3.0 EC000001 ETIM 5.0 EC000001 ETIM 5.0 EC000001 UNSPSC 30-21-18-11 eClass 6.2 27-14-11-90 eClass 9.1 27-14-11-92	19 mm Clamping yoke y 16 mm ² 16 mm ² (UR) 2 AWG
Wire cross section min. (CSA) 6 AWG Conductors for clamping (rated connection) Clamping screw M 6 Tightening torque, min. 4.5 Nm Wire connection cross section, finely stranded, max. 35 mm² Wire connection cross-section, solid core, max. 16 mm² Conductor size Factory wiring min. (UR) 6 AWG Conductor size Factory wiring min. (UR) 6 AWG Conductor size Field wiring min. (UR) 6 AWG Conductor size Field wiring min. (UR) 6 AWG Class fileations Conductor size Factory wiring max. (UF) Conductor size Field wiring min. (UR) 6 AWG Class fileations ETIM 4.0 ETIM 5.0 EC000001 ETIM 6.0 UNSPSC 30-21-18-11 eClass 5.1 eClass 6.2 27-14-11-90 eClass 9.0 eClass 9.1 27-14-11-92 eClass 9.0	19 mm Clamping yoke y 16 mm ² 16 mm ² (UR) 2 AWG
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Approvals	
Approvals	
CURUSEX ATEX IEC EX	
ROHS Conform	
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Approval/Certificate/Document of	
Conformity <u>CFAT_ZB 35_M6X16.pdf</u>	
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Engineering Data EPLAN, WSCAD	