

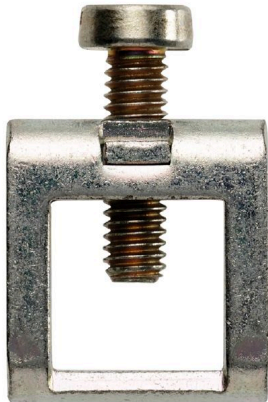
**ZB 16 ZKSC****Weidmüller Interface GmbH & Co. KG**

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	Clamping yoke (bus-bar), Clamping yoke, silver, 16 mm <sup>2</sup> , Width: 10 mm, M 4, Steel
Order No.	<a href="#">0316600000</a>
Type	ZB 16 ZKSC
GTIN (EAN)	4008190145989
Qty.	50 items

**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E60693
Certificate No. (cURusEX)	E184763

**Dimensions and weights**

Depth	24 mm	Depth (inches)	0.9449 inch
Height	16 mm	Height (inches)	0.6299 inch
Width	10 mm	Width (inches)	0.3937 inch
Net weight	7.49 g		

**Temperatures**

Ambient temperature	-5 °C...40 °C
---------------------	---------------

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

**Material data**

Basic material	Steel	Colour	silver
----------------	-------	--------	--------

**Rating data IECEx/ATEX**

Certificate No. (IECEX)	IECEXULD13.0005U	Wire cross section max. (IECEX)	16 mm <sup>2</sup>
-------------------------	------------------	---------------------------------	--------------------

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.                  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</p>		
---------------	---	--	--

## Technical data

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

Version for busbar 10 x 3 mm

### Additional technical data

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

### CSA rating data

Wire cross section max. (CSA)	6 AWG	Certificate No. (CSA)	12400-237
Wire cross section min. (CSA)	12 AWG		

### Conductors for clamping (rated connection)

Tightening torque, max.	2.4 Nm	Tightening torque, min.	1.2 Nm
Stripping length	16 mm	Type of connection	Clamping yoke
Clamping range, max.	25 mm <sup>2</sup>	Clamping range, min.	2.5 mm <sup>2</sup>
Clamping screw	M 4	Wire connection cross section, finely stranded, max.	16 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	2.5 mm <sup>2</sup>	Connection cross-section, stranded, max.	25 mm <sup>2</sup>
Connection cross-section, stranded, min.	2.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	2.5 mm <sup>2</sup>		

### Dimensions

TS 35 offset 39 mm

### General

Installation advice Feed-through (bushing)

### Rating data

Rated cross-section 16 mm<sup>2</sup>

### UL rating data

Conductor size Factory wiring max. (UR)	4 AWG	Conductor size Factory wiring min. (UR)	12 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	12 AWG
Conductor size Field wiring max. (UR)	4 AWG		

**Classifications**

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	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
ECLASS 13.0	27-25-01-16	ECLASS 14.0	27-25-01-16
ECLASS 15.0	27-25-01-16		