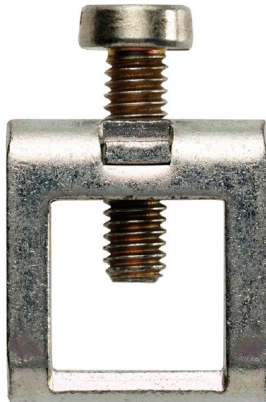


ZB 16 ZKSC**Weidmüller Interface GmbH & Co. KG**

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 ² , Width: 10 mm, M 4, Steel
Order No.	0316600000
Type	ZB 16 ZKSC
GTIN (EAN)	4008190145989
Qty.	50 ST

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

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

Material	Steel	Colour	silver
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Rating data IECEx/ATEX

Certificate No. (IECEx)	IECExULD13.0005U	Wire cross section max. (IECEx)	16 mm ²
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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

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
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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

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 ²	Clamping range, min.	2.5 mm ²
Clamping screw	M 4	Wire connection cross section, finely stranded, max.	16 mm ²
Wire connection cross section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	25 mm ²
Connection cross-section, stranded, min. 16 mm ²		Wire connection cross-section, solid core, max.	16 mm ²
Wire connection cross-section, solid core, min.	2.5 mm ²		

Dimensions

TS 35 offset	39 mm
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General

Installation advice	Feed-through (bushing)
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Rating data

Rated cross-section	16 mm ²
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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		

Technical data**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		