

**Product image**

Weidmüller offers tapping terminals for various types of bus bar systems. Depending on the application, a distinction can be made here between insulated and non-insulated tap-off terminals.

**General ordering data**

Version	Terminal (busbar connection)
Order No.	<a href="#">0556800000</a>
Type	ZB 16/6
GTIN (EAN)	4008190007751
Qty.	50 items

## Technical data

## Approvals

## Approvals



ATEX



## RoHS

Conform

## Dimensions and weights

Depth	30.7 mm	Depth (inches)	1.2087 inch
Height	12.5 mm	Height (inches)	0.4921 inch
Width	10 mm	Width (inches)	0.3937 inch
Net weight	6.78 g		

## Temperatures

Ambient temperature	-5 °C...40 °C
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## Environmental Product Compliance

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

## Material data

Basic material	Steel	Colour	silver
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## Rating data IECEx/ATEX

Certificate No. (ATEX)	DEMKO03ATEX136028U	Certificate No. (IECEx)	IECExULD13.0005U
Wire cross section max. (ATEX)	16 mm <sup>2</sup>	Wire cross section max. (IECEx)	16 mm <sup>2</sup>
Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 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.

## Technical data

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 6 x 6 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	12 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>		

## General

Installation advice	Feed-through (bushing)
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## Rating data

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

ETIM 8.0	EC000001	ETIM 9.0	EC000001
ETIM 10.0	EC000001	ECLASS 14.0	27-25-01-16
ECLASS 15.0	27-25-01-16		