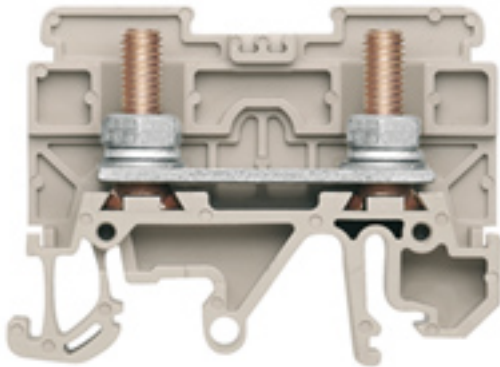


## Data sheet

### Bolt-type screw terminals ST 5/EN

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Product image



#### Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

#### General ordering data

Type	ST 5/EN
Order No.	<a href="#">0448360000</a>
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 16 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4032248124978
Qty.	20 pc(s).

Creation date 16 April 2020 12:39:59 CEST

## Data sheet

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## Technical data

### Dimensions and weights

Width	16.4 mm	Width (inches)	0.646 inch
Height	54.5 mm	Height (inches)	2.146 inch
Depth	47.5 mm	Depth (inches)	1.87 inch
Weight	19.9 g	Net weight	22.64 g

### Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

### Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

### System specifications

End cover plate required	Yes	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 32, TS 35

### Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	Open	Type of mounting	Clamped

### Conductors for clamping (rated connection)

Connection direction	on side	Stud size for spade connection	M 5
Tightening torque, max.	3 Nm	Tightening torque, min.	2 Nm
Type of connection	Screw connection		

### Rating data

Rated cross-section	16 mm <sup>2</sup>	Rated voltage	800 V
Rated current	76 A	Volume resistance according to IEC 60947-7-x	0.42 mΩ
Power loss in accordance with IEC 60947-7-x	2.43 W	Rated impulse withstand voltage	8 kV
Pollution severity	3		

### UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	10 AWG
Conductor size Factory wiring min. (UR)	12 AWG	Conductor size Field wiring max. (UR)	10 AWG
Conductor size Field wiring min. (UR)	12 AWG	Current size C (UR)	65 A
Voltage size C (UR)	600 V		

### Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20	UNSPSC	30-21-18-11

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Catalogue status 03.04.2020 / We reserve the right to make technical changes.

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## Technical data

### Approvals

Approvals



ROHS

Conform

### Downloads

Approval/Certificate/Document of  
Conformity

[DE\\_PT1364\\_20160418\\_651\\_ISSUE01.pdf](#)

Engineering Data

[EPLAN.WSCAD](#)

Engineering Data

[STEP](#)

User Documentation

[Beipackzettel\\_ST5.pdf](#)  
[StorageConditionsTerminalBlocks](#)

### Safety note

Safety notice

[Safety Information](#)



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