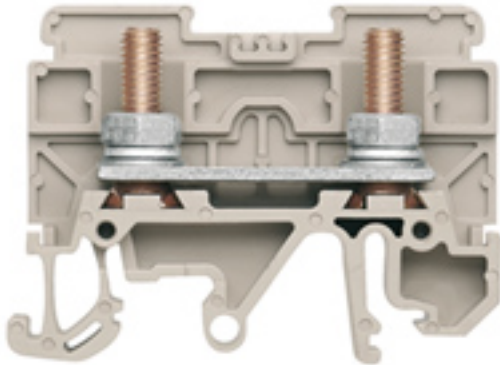


## Bolt-type screw terminals ST 5/EN

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



### 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).

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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**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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**Material data**

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

**System specifications**

End cover plate required	Yes	Number of levels	1
No. of clamping points per level	1	Levels cross-connected internally	No
PE connection	No	Mounting 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
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 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000897
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-20
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

**Data sheet****Bolt-type screw terminals  
ST 5/EN**

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**Technical data****Approvals**

Approvals



ROHS

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Engineering Data

[EPLAN\\_WSCAD](#)

User Documentation

[Beipackzettel\\_ST5.pdf](#)**Safety note**

Safety notice

[Safety Information](#)