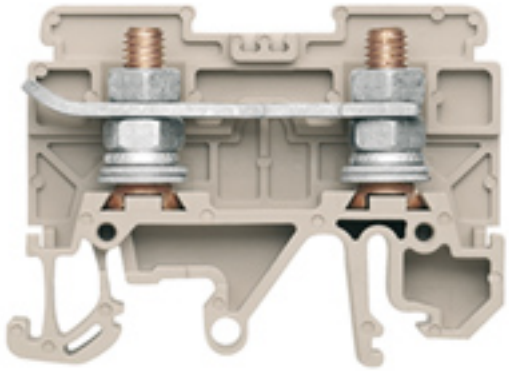
Bolt-type screw terminals
STL 5/EN

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
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Klippon® Connect with clamping yoke Technology
The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easer and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	STL 5/EN
Order No.	0448460000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 16 mm², Screw connection
GTIN (EAN)	4008190519834
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
Net weight	24.51 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

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 mm²	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

Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000897
UNSPSC	30-21-18-01	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20	eClass 8.1	27-14-11-26
eClass 9.0	27-14-11-26	eClass 9.1	27-14-11-20

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Technical data

Approvals

Approvals	
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1364_20160414_094_ISSUE01.pdf
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	Beipackzettel_ST5.pdf

Safety note

Safety notice	Safety Information