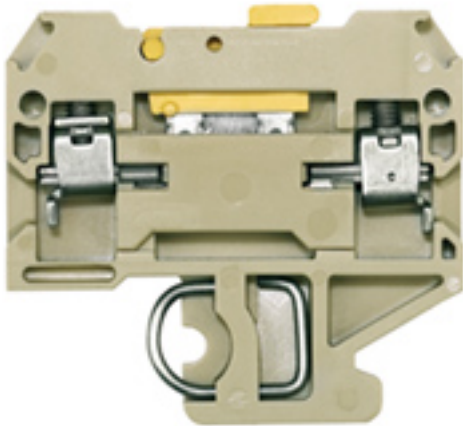


SAKR 2STB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	SAK Series, Test-disconnect terminal, Rated cross-section: 4 mm ² , Screw connection, beige, Direct mounting
Order No.	0412260000
Type	SAKR 2STB
GTIN (EAN)	4008190054403
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	40.5 mm	Depth (inches)	1.594 °C
Height	42 mm	Height (inches)	1.654 °C
Width	6.5 mm	Width (inches)	0.256 °C
Net weight	10.1 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

System specifications

Version	Screw connection, Spacer, With sockets, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 Nm
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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 Nm
Clamping range, min.	0.13 Nm	Clamping screw	M 3
Connection cross-section, stranded, max.	4 Nm	Connection cross-section, stranded, min.	1.5 Nm
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	8 mm
Tightening torque, max.	1 inch	Tightening torque, min.	0.5 inch
Torque level with DMS electric screwdriver	2	Twin wire-end ferrules, max.	1.5 Nm
Twin wire-end ferrules, min.	0.5 Nm	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	4 Nm	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 Nm
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 Nm	Wire connection cross-section, solid core, max.	4 Nm
Wire connection cross-section, solid core, min.	0.5 Nm		

Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	Pivoting		

General

Installation advice	Direct mounting	Rail	TS 32
Standards	IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26		

Rating data

Rated cross-section	4 Nm	Rated voltage	400 V
Rated current	10 A	Current at maximum wires	10 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1 °C
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.02 W
Pollution severity	3		

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ECLASS 9.0	27-14-11-26
ECLASS 9.1	27-14-11-26	ECLASS 10.0	27-14-11-26
ECLASS 11.0	27-14-11-26		

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

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Engineering Data

[EPLAN, WSCAD](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

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