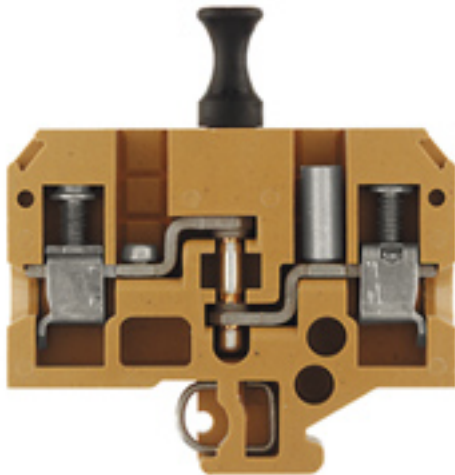


SAK Series SAKC 10 2STB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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 Fon: +49 5231 1429-0
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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 easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	SAKC 10 2STB
Order No.	0324120000
Version	SAK Series, Test-disconnect terminal, Rated cross-section: 10 mm ² , Screw connection, Medium Yellow, Mounting rail
GTIN (EAN)	4008190049959
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Width	12 mm	Width (inches)	0.472 inch
Height	65 mm	Height (inches)	2.559 inch
Depth	52.5 mm	Depth (inches)	2.067 inch
Net weight	46.2 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

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

Additional technical data

Explosion-tested version	No	Installation advice	Mounting rail
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	12400-186	Current size C (CSA)	25 A
Current size D (CSA)	5 A	Voltage size C (CSA)	600 V
Voltage size D (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	20 AWG		

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Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, rated connection, max.	10 mm ²
Clamping range, rated connection, min.	0.33 mm ²	Clamping screw	M 4
Connection direction		Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	10 mm ²
	on side	Number of connections	2
Gauge to IEC 60947-1	B6	Tightening torque, max.	2.4 Nm
Stripping length	12 mm	Torque level with DMS electric screwdriver	4
Tightening torque, min.	1.2 Nm	Wire connection cross section AWG, max.	AWG 8
Type of connection	Screw connection	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	10 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, solid core, min. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	10 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, max.	10 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	10 mm ²		

Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	pluggable		

Rating data

Rated cross-section	10 mm ²	Rated voltage	500 V
Rated current	26 A	Current at maximum wires	27 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.56 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	25 A
Voltage size C (UR)	600 V		

Classifications

ETIM 3.0	EC000902	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000902
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-26
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	27-14-11-26		

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Technische Daten

Product information

Descriptive text ordering data	Version with socket (right), Art.no.: 0324020000 SAKC 10 STB/RE
Descriptive text technical data	Tightening torque for sockets is 1.2 Nm. On connection of the 10 mm ² stranded conductor, the tightening torque is 2 Nm.
Descriptive text accessories	Pull out force look under Accessories.

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1342_20160418_442_ISSUE01.pdf
Engineering Data	EPLAN_WSCAD
User Documentation	Beipackzettel_SAKC_SAKA.pdf

Safety note

Safety notice [Safety Information](#)