

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[0324120000](#)

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[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**General ordering data**

Order No.	0324120000
Part designation	SAKC 10 2STB
Version	Disconnect and modular disconnect terminal, 10 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190049959
Qty.	50 pc(s).

**Product notes**

Note, ordering data	Version with socket (right), Art.no.: 0324020000 SAKC 10 STB/RE
Note, technical data	Tightening torque for socket is 1.2 Nm. Tightening torque is 2 Nm when connecting 10-mm <sup>2</sup> stranded conductor
Note, accessories	Pull out force look under Accessories.

**Additional technical data**

Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 32
Insulating material	KrG
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 130 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Test-disconnect terminals

**CSA rating data**

Voltage (CSA)	600 V
CSA current	25 A
Min. cross-section (CSA)	AWG 20
Max. cross-section (CSA)	AWG 10

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	10 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.33 mm <sup>2</sup>
Clamping range, max.	10 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed

**Conductors for clamping (rated connection)**

Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 4
Blade size	1.0 x 5.5 mm
Tightening torque range	1.2...2.4 Nm
Torque level with DMS electric screwdriver	4
Gauge to IEC 60947-1	B6
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	10 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	10 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	10 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	10 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	10 mm <sup>2</sup>
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 8
AWG conductor size, min.	0.33 mm <sup>2</sup>
AWG conductor size, max.	8.37 mm <sup>2</sup>

**Dimensions**

Width	12 mm
Height of lowest version	52.5 mm
Length	65 mm
TS 32 offset	32.5 mm

**Disconnect terminals**

Cross-disconnect	without
Integral test socket	Yes
Slitting	pluggable
Torque level with DMS electric screwdriver	4

**Rating data**

Rated cross-section	10 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	26 A
Standards	IEC 60947-7-1
Current with max. conductor	27 A
Pollution severity	3

**UL rating data**

Voltage (UL)	600 V
Current (UL)	25 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 8

**UL rating data**

**Approvals**

Approvals institutes



**Classifications**

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-26
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

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