



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



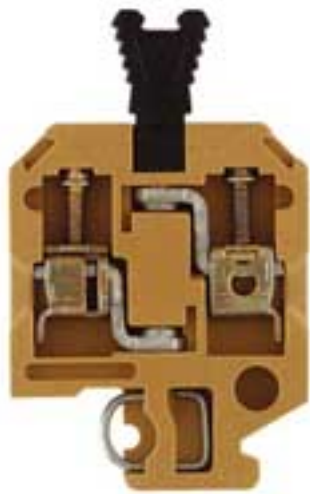
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General ordering data

Order No.	0340720000
Part designation	SAKC 4 KRG
Version	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190160609
Qty.	100 pc(s).

Product notes

Note, ordering data	SAKC 4 2STB 7 order no. 0340620000
Note, technical data	Tightening torque via the sockets is 0.5 - 0.7 Nm.
Note, accessories	Dummy plug and pull out tool see chapter 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)	300 V
CSA current	25 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.33 mm ²
AWG conductor size, max.	5.26 mm ²

Dimensions

Width	6.5 mm
Height of lowest version	51.5 mm
Length	40 mm
Weight	20.24 g
TS 32 offset	20 mm

Disconnect terminals

Cross-disconnect	without
Integral test socket	No
Slitting	pluggable

Disconnect terminals

Torque level with DMS electric screwdriver 2

Rating data

Rated cross-section 4 mm²
 Rated voltage 400 V
 Rated impulse voltage 6 kV
 Rated current 25 A
 Standards IEC 60947-7-1
 Current with max. conductor 25 A
 Pollution severity 3

UL rating data

Voltage (UL) 300 V
 Current (UL) 25 A
 Min. cross-section (UL) AWG 22
 Max. cross-section (UL) AWG 12

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

Similar products

Order No.	Part designation	Version
0412220000	SAKR 2STB KRG	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32
0412120000	SAKR KRG	Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 32