



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.	0270320000
Part designation	RSF 1 KRG
Version	Feed-through terminal, 10 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190009922
Qty.	50 pc(s).

Product notes

Note, technical data	When used with an AWG 8/7 conductor, the tightening torque is 1.6 Nm.
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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 identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 60 °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	Feed-through terminal

CSA rating data

Voltage (CSA)	300 V
CSA current	50 A
Min. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 8

Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm ²
Clamping range, max.	10 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	15 mm
Clamping screw	M 4
Blade size	1.0 x 5.5 mm
Tightening torque range	1.2...1.6 Nm
Torque level with DMS electric screwdriver	4
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm ²

Conductors for clamping (rated connection)

Solid, max.	10 mm ²
Stranded, min.	0.5 mm ²
Stranded, max.	10 mm ²
Flexible, min.	1.5 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)	6 mm ²

Dimensions

Width	11 mm
Height of lowest version	60 mm
Length	50 mm

Disconnect terminals

Torque level with DMS electric screwdriver	4
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Rating data

Rated cross-section	10 mm ²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	57 A
Standards	IEC 60947-7-1
Current with max. conductor	57 A
Pollution severity	3

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

Similar products

Order No.	Part designation	Version
0623320000	RSF 2	Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, beige, TS 32