

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