



#### General ordering data

Order No.	0550520000
Part designation	SAK 95 KRG
Version	Feed-through terminal, 95 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190077389
Qty.	10 pc(s).

#### Product notes

Note, technical data	Ribbon cable (segmented ribbon) can be connected ranging from 3 to 6 segments of 0.8x9 mm, up to 6 segments of 0.8x16 mm and up to 6 segments of 0.5x13 mm.
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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
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)	600 V
CSA current	200 A
Min. cross-section (CSA)	AWG 6
Max. cross-section (CSA)	AWG 4/0

#### Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	10 mm <sup>2</sup>
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#### Conductors for clamping (additional connection)

Flexible with ferrule, max. (DIN 46228 pt 1) 35 mm<sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	16 mm <sup>2</sup>
Clamping range, max.	120 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	30 mm
Clamping screw	M 10
Blade size	S8 (DIN 6911)
Tightening torque range	16...20 Nm
Gauge to IEC 60947-1	B13
Solid, min.	16 mm <sup>2</sup>
Solid, max.	16 mm <sup>2</sup>
Stranded, min.	16 mm <sup>2</sup>
Stranded, max.	120 mm <sup>2</sup>
Flexible, min.	16 mm <sup>2</sup>
Flexible, max.	95 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	10 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	95 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)	95 mm <sup>2</sup>
AWG conductor size, min.	AWG 6
AWG conductor size, max.	AWG 3/0
AWG conductor size, min.	13.3 mm <sup>2</sup>
AWG conductor size, max.	85.03 mm <sup>2</sup>

#### Dimensions

Width	28 mm
Height of lowest version	100.5 mm
Length	87.9 mm
TS 32 offset	44 mm

#### Rating data

Rated cross-section	95 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	232 A
Standards	IEC 60947-7-1
Current with max. conductor	232 A
Pollution severity	3

#### Strap connection

Strap 1, max.	6 layers 9 x 0.8
Strap 1, min.	3 layers 9 x 0.8
Strap 2, max.	6 layers 16 x 0.8

#### Strap connection

Strap 2, min. 6 layers 13 x 0.5

#### UL rating data

Voltage (UL) 600 V  
 Current (UL) 190 A  
 Min. cross-section (UL) AWG 6  
 Max. cross-section (UL) AWG 4/0

#### 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
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