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Product catalogue | Terminals | Screwing technology | SAK-series modular terminals | TS 32 | Germin KrG | Modular terminals with screwless connections | with Termini-Point/ Wire-Wrap connection

General ordering data

Order No.	0371020000
Part designation	SAK 2.5 TS SE 2.4/KRG
Version	Special terminal, special connections, 2.5 mm ² , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190046361
Qty.	100 pc(s).

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	10 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Type of connection	Flat-blade connection
No. of connections	1
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 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
Connection direction	on side
No. of connections	1
Stripping length	10 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.7 Nm
Torque level with DMS electric screwdriver	1

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	0.5 mm ²
Stranded, max.	2.5 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)	2.5 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)	2.5 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	1.5 mm ²

Dimensions

Width	6 mm
Height of lowest version	67 mm
Length	36.5 mm
Weight	10.93 g
TS 32 offset	18.5 mm

Disconnect terminals

Torque level with DMS electric screwdriver	1
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Other connections

No. of connections	1
Pin	0.8 x 2.4
Pin arrangement	top
Pin direction	vertical
Pin on side	left

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	8 A
Standards	IEC 60947-7-1
Current with max. conductor	8 A
Pollution severity	3

Approvals

Approvals institutes


Classifications

ETIM 2.0	EC000897
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Classifications

ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

Similar products

Order No.	Part designation	Version
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