



#### General ordering data

Order No.	0254120000
Part designation	SAKT 4/LT O.STB
Version	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190130138
Qty.	50 pc(s).

#### Product notes

Note, technical data	Two conductors with the same cross-section can be accommodated. 1.5 mm <sup>2</sup> solid and 0.5...1.5 mm <sup>2</sup> flexible
Function	Without StB
Note, accessories	To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!

#### 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	- 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	20 A
Min. cross-section (CSA)	AWG 26

#### CSA rating data

Max. cross-section (CSA) AWG 10

#### Conductors for clamping (additional connection)

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

#### Conductors for clamping (rated connection)

Clamping range, min. 0.13 mm<sup>2</sup>  
 Clamping range, max. 6 mm<sup>2</sup>  
 Type of connection Screw connection  
 2nd type of connection screwed  
 Connection direction on side  
 No. of connections 2  
 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  
 Gauge to IEC 60947-1 A3  
 Solid, min. 0.5 mm<sup>2</sup>  
 Solid, max. 6 mm<sup>2</sup>  
 Stranded, min. 1.5 mm<sup>2</sup>  
 Stranded, max. 4 mm<sup>2</sup>  
 Flexible, min. 0.5 mm<sup>2</sup>  
 Flexible, max. 4 mm<sup>2</sup>  
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm<sup>2</sup>  
 Flexible with ferrule, max. (DIN 46228/1) 4 mm<sup>2</sup>  
 AWG conductor size, min. AWG 26  
 AWG conductor size, max. AWG 10  
 AWG conductor size, min. 0.13 mm<sup>2</sup>  
 AWG conductor size, max. 5.26 mm<sup>2</sup>

#### Dimensions

Width 8 mm  
 Height of lowest version 42.5 mm  
 Length 57.2 mm  
 TS 32 offset 28.5 mm

#### Disconnect terminals

Cross-disconnect without  
 Integral test socket No  
 Slitting sliding  
 Torque level with DMS electric screwdriver 1

#### Rating data

Rated cross-section 4 mm<sup>2</sup>  
 Rated voltage 400 V  
 Rated impulse voltage 6 kV  
 Rated current 32 A  
 Standards IEC 60947-7-1

#### Rating data

Current with max. conductor	41 A
Pollution severity	3

#### UL rating data

Voltage (UL)	300 V
Current (UL)	20 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
0310320000	SAKT 4/LT STB2.0	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32