

General ordering data	
Order No.	0269120000
Part designation	SAKT 1/LT
Version	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
EAN	4008190185978
Qty.	50 pc(s).

Product notes	
Note, technical data	10 mm² stranded and AWG 8/7 connections are to be fixed with 1.6 Nm tightening torque.
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	25 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 8

Conductors for clamping (additional connection)	
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	10 mm²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3.5
Blade size	4.0 x 0.8 mm
Tightening torque range	0.8...1.6 Nm
Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm²
Solid, max.	10 mm²
Stranded, min.	1.5 mm²
Stranded, max.	10 mm²
Flexible, min.	0.5 mm²
Flexible, max.	6 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	6 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 8
AWG conductor size, min.	0.13 mm²
AWG conductor size, max.	8.37 mm²

Dimensions	
Width	8 mm
Height of lowest version	52.5 mm
Length	65 mm
TS 32 offset	32.5 mm

Disconnect terminals	
Cross-disconnect	without
Integral test socket	No
Slitting	sliding
Torque level with DMS electric screwdriver	3

Rating data	
Rated cross-section	6 mm²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	41 A
Standards	IEC 60947-7-1
Current with max. conductor	57 A
Pollution severity	3

UL rating data	
Voltage (UL)	300 V
Current (UL)	25 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 8

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
0195620000	SAKT 1/DU1	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0550420000	SAKT 1/DU2	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0437920000	SAKT 1/LT STB14/4	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0269320000	SAKT 1/QT1	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0437720000	SAKT 2/LT 4STB	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0445420000	SAKT 2/LT O.STB	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32
0330620000	SAKT 2/LT STB	Disconnect and modular disconnect terminal, 6 mm², Screw connection, KrG, Medium yellow, TS 32