

General ordering data	
Order No.	0215560000
Part designation	SAKD 2.5N
Version	Feed-through terminal, 2.5 mm², Screw connection, PA 66, beige, TS 32
EAN	4008190163433
Qty.	100 pc(s).

Product notes	
Note, technical data	With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.

Additional technical data	
Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 32
Insulating material	PA 66
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, + 100 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Feed-through terminal

CSA rating data	
Voltage (CSA)	300 V
CSA current	20 A
Min. cross-section (CSA)	AWG 22
Max. cross-section (CSA)	AWG 12

CSA rating data	

Conductors for clamping (additional connection)	
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.08 mm²
Clamping range, max.	4 mm²
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...0.6 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm²
Solid, max.	4 mm²
Stranded, min.	0.5 mm²
Stranded, max.	2.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	1 mm²
AWG conductor size, min.	AWG 28
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.08 mm²
AWG conductor size, max.	3.31 mm²

Dimensions	
Width	5 mm
Height of lowest version	43.5 mm
Length	32.5 mm
TS 32 offset	16 mm

Disconnect terminals	
Torque level with DMS electric screwdriver	1

Rating data	
Rated cross-section	2.5 mm²
Rated voltage	500 V
Rated impulse voltage	6 kV

Rating data	
Rated current	24 A
Standards	IEC 60947-7-1
Current with max. conductor	30 A
Pollution severity	3

UL rating data	
Voltage (UL)	300 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 28
Max. cross-section (UL)	AWG 12

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
0269660000	SAK 2.5 (TSCH/32)	Feed-through terminal, 2.5 mm², Screw connection, PA 66, beige, TS 32
0279660000	SAK 2.5	Feed-through terminal, 2.5 mm², Screw connection, PA 66, beige, TS 32
0322860000	SAK 2.5/10	Feed-through terminal, 2.5 mm², Screw connection, PA 66, beige, TS 32
0215580000	SAKD 2.5N BL	Feed-through terminal, 2.5 mm², Screw connection, PA 66, blue, TS 32

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