



General ordering data

Order No.	0536560000
Part designation	DK 4 SW 1X1
Version	Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 32
EAN	4008190111069
Qty.	50 pc(s).

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	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
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	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	2
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.	0.5 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	8 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.8 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	4 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

Dimensions

Width	6 mm
Height of lowest version	77.5 mm
Length	50 mm
Weight	13.48 g
TS 32 offset	25 mm

Disconnect terminals

Torque level with DMS electric screwdriver	1
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Other connections

No. of connections	2
Pin	1 x 1
Pin arrangement	top
Pin on side	right

Rating data

Rated cross-section	4 mm ²
Rated voltage	250 V

Rating data

Rated impulse voltage	4 kV
Rated current	10 A
Standards	IEC 60947-7-1 / IEC 61210
Current with max. conductor	10 A
Pollution severity	3

UL rating data

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000897
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
0108560000	SAK 2.5 SW 1X1	Special terminal, special connections, 2.5 mm ² , Screw connection, Polyamide, beige, TS 32
0469360000	SAKR TS SE 1.6	Disconnect and modular disconnect terminal, 4 mm ² , Wire-wrap connection, PA 66, beige, TS 32