



General ordering data

Order No.	0144400000
Part designation	SAKE 35
Version	Earth terminal, 35 mm ² , Screw connection, TS 32
EAN	4008190122744
Qty.	20 pc(s).

Additional technical data

Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	No
Installation advice	TS 32
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	1
Open sides	Open
Operating temperature range	- 50 °C, + 120 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Clamped
UL 94 flammability rating of insulation material	V-0
Version	PE terminal

CSA rating data

Min. cross-section (CSA)	AWG 8
Max. cross-section (CSA)	AWG 2

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	10 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	35 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	6 mm ²
Clamping range, max.	35 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Stripping length	16 mm

Conductors for clamping (rated connection)

Clamping screw	M 6
Blade size	6.5 x 1.2 mm
Tightening torque range	4.0...5.0 Nm
Gauge to IEC 60947-1	B8
Solid, min.	6 mm ²
Solid, max.	35 mm ²
Stranded, min.	6 mm ²
Stranded, max.	35 mm ²
Flexible, min.	6 mm ²
Flexible, max.	35 mm ²
Flexible with ferrule, min. (DIN 46228/1)	10 mm ²
Flexible with ferrule, max. (DIN 46228/1)	35 mm ²
AWG conductor size, min.	AWG 8
AWG conductor size, max.	AWG 2
AWG conductor size, min.	8.37 mm ²
AWG conductor size, max.	33.62 mm ²

Dimensions

Width	14 mm
Height of lowest version	39 mm
Length	46 mm
Weight	44.15 g
TS 32 offset	23 mm

PE rating data

Centre screw on PE terminals	M 5
PEN function	No
Rated cross-section	35 mm ²
Rated short-time current	4200 A (35 mm ²)
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	2.0...4.0 Nm

Rating data

Rated cross-section	35 mm ²
Standards	IEC 60947-7-2

UL rating data

Min. cross-section (UL)	AWG 8
Max. cross-section (UL)	AWG 2

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05

Classifications

eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Similar products

Order No.	Part designation	Version
0354660000	EK 10	Earth terminal, 10 mm ² , Screw connection, PA 66, green/yellow, TS 32
0374660000	EK 16	Earth terminal, 16 mm ² , Screw connection, PA 66, green/yellow, TS 32
0323100000	EK 2	Earth terminal, 10 mm ² , Screw connection, PA 66, TS 32
0474360000	EK 2.5N	Earth terminal, 2.5 mm ² , Screw connection, Polyamide, green/yellow, TS 32
0354760000	EK 35	Earth terminal, 35 mm ² , Screw connection, PA 66, green/yellow, TS 32
0354560000	EK 4	Earth terminal, 4 mm ² , Screw connection, PA 66, green/yellow, TS 32
0213200000	SAKE 70/32	Earth terminal, 70 mm ² , Screw connection, TS 32