

General ordering data	
Order No.	0323100000
Part designation	EK 2
Version	Earth terminal, 10 mm², Screw connection, PA 66, TS 32
EAN	4008190013585
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
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	closed
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Screwed
UL 94 flammability rating of insulation material	---
Version	PE terminal

CSA rating data	
Min. cross-section (CSA)	AWG 16
Max. cross-section (CSA)	AWG 8

Conductors for clamping (additional connection)	
Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	10 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	1.5 mm²
Clamping range, max.	10 mm²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side

Conductors for clamping (rated connection)	
No. of connections	2
Stripping length	14 mm
Clamping screw	M 4
Blade size	1.0 x 5.5 mm
Tightening torque range	1.2...1.6 Nm
Torque level with DMS electric screwdriver	4
Gauge to IEC 60947-1	B6
Solid, min.	1.5 mm²
Solid, max.	10 mm²
Stranded, min.	1.5 mm²
Stranded, max.	10 mm²
Flexible, min.	1.5 mm²
Flexible, max.	10 mm²
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	10 mm²
AWG conductor size, min.	AWG 16
AWG conductor size, max.	AWG 8
AWG conductor size, min.	1.31 mm²
AWG conductor size, max.	8.37 mm²

Dimensions	
Width	10.2 mm
Height of lowest version	38 mm
Length	52 mm
Weight	32.55 g
TS 32 offset	26 mm

Disconnect terminals	
Torque level with DMS electric screwdriver	4

PE rating data	
Centre screw on PE terminals	M 5
PEN function	No
Rated cross-section	10 mm²
Rated short-time current	1200 A (10 mm²)
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	2.0...4.0 Nm
Torque level with DMS electric screwdriver	4

Rating data	
Rated cross-section	10 mm²
Standards	IEC 60947-7-2

UL rating data	
Min. cross-section (UL)	AWG 16
Max. cross-section (UL)	AWG 8

Approvals

Approvals institutes

ME25

Classifications

ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
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 mm², Screw connection, PA 66, green/yellow, TS 32
0374660000	EK 16	Earth terminal, 16 mm², Screw connection, PA 66, green/yellow, TS 32
0474360000	EK 2.5N	Earth terminal, 2.5 mm², Screw connection, Polyamide, green/yellow, TS 32
0354760000	EK 35	Earth terminal, 35 mm², Screw connection, PA 66, green/yellow, TS 32
0354560000	EK 4	Earth terminal, 4 mm², Screw connection, PA 66, green/yellow, TS 32
0144400000	SAKE 35	Earth terminal, 35 mm², Screw connection, TS 32
0213200000	SAKE 70/32	Earth terminal, 70 mm², Screw connection, TS 32