

Conductors for clamping (additional

Flexible with ferrule, min. (DIN 46228 pt 1)

Flexible with ferrule, max. (DIN 46228 pt 1)

Clamping range, min.

Clamping range, max. Type of connection

2nd type of connection

Connection direction

Order No.	0323100000
Part designation	EK 2
Version	Earth terminal, 10 mm <sup>2</sup> , 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



1.5 mm<sup>2</sup>

10 mm<sup>2</sup>

1.5 mm<sup>2</sup> 10 mm<sup>2</sup>

screwed

on side

Screw connection

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	1.21.6 Nm
	4
Torque level with DMS electric screwdriver	
Gauge to IEC 60947-1	B6
Solid, min.	1.5 mm²
Solid, max.	10 mm²
Stranded, min.	1.5 mm²
Stranded, max.	10 mm <sup>2</sup>
Flexible, min.	1.5 mm²
Flexible, max.	10 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	10 mm <sup>2</sup>
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 mm <sup>2</sup>
,	
Dimensions	
Width	10.2 mm
Height of lowest version	38 mm
Length	52 mm
Weight	32.55 g
TS 32 offset	26 mm
10 02 011361	20 111111
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	2.04.0 Nm
Torque level with DMS electric screwdriver	2.04.0 NIII 4
Torque lever with Divis electric screwariver	<del>7</del>
Rating data	
Rated cross-section	10 mm <sup>2</sup>
Standards	IEC 60947-7-2
UL rating data	
Min. cross-section (UL)	AWG 16
Max. cross-section (UL)	AWG 10
IVIAA. GIUSS-SECTION (UL)	71100



## Approvals

## Approvals institutes



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

0354660000	EK 10	Earth terminal, 10 mm <sup>2</sup> , Screw connection, PA 66, green/yellow, TS 32
0374660000	EK 16	Earth terminal, 16 mm <sup>2</sup> , Screw connection, PA 66, green/yellow, TS 32
0474360000	EK 2.5N	Earth terminal, 2.5 mm <sup>2</sup> , 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 mm <sup>2</sup> , Screw connection, PA 66, green/yellow, TS 32
0144400000	SAKE 35	Earth terminal, 35 mm <sup>2</sup> , Screw connection, TS 32
0213200000	SAKE 70/32	Earth terminal, 70 mm², Screw connection, TS 32

