



#### General ordering data

Order No.	0380260000
Short text for material	AKE 4
EAN	4008190056841
Qty	100

#### IEC/EN 60079-7 rating data

Certificate No.	SIRA02ATEX3001U
Certificate No.	IECEXSIR05.0038U
Conductor cross-section, max.	2.5 mm <sup>2</sup>
Conductor cross-section, max.	4 mm <sup>2</sup>
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

#### Additional technical data

Connection direction	on side
No. of identical terminals	1
Type of connection	screwed
Type of mouting	screwed
Version	PE terminal
Installation advice	TS 15
UL 94 flammability rating of insulation material	V2
Insulating material	PA 66
Colour of insulating material	green/yellow
Operating temperature range	- 50 °C, + 100 °C
Open sides	closed
No. of levels	1
Product range	SAK Series
No. of terminal strips per level	2
Levels cross-connected internally	No
End plate required	No

#### CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (rated connection)**

Stripping length	9 mm
Connection direction	on side
Flexible, min.	0,5 mm <sup>2</sup>
2nd type of connection	screwed
Solid, min.	0,5 mm <sup>2</sup>
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.5...1.0 Nm
Solid, max.	4 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm <sup>2</sup>
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0,13 mm <sup>2</sup>
Torque level with DMS electric screwdriver	2
Clamping screw	M3
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	3,31 mm <sup>2</sup>
AWG conductor size, max.	AWG 12
Stranded, max.	4 mm <sup>2</sup>
Stranded, min.	1,5 mm <sup>2</sup>
AWG conductor size, min.	0,13 mm <sup>2</sup>
AWG conductor size, min.	AWG 26

**Dimensions**

Length	32 mm
Height of lowest version	34,5 mm
Width	7 mm
TS 15 offset	9 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver	2
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**PE rating data**

Torque level with DMS electric screwdriver	2
Pollution severity	3
Norm	IEC 60947-7-2
Rated cross-section	4 mm <sup>2</sup>
Rated short-time current	480 A (4 mm <sup>2</sup> )
PEN function	No
Tightening torque range for fixing screw	0.5...1.0 Nm
Centre screw on PE terminals	M 3
Rated impulse withstand voltage to adjacent terminal	6 kV
Rated voltage for adjacent terminal	500 V

**Rating data**

Pollution severity	3
Norm	IEC 60947-7-2
Rated cross-section	4 mm <sup>2</sup>

**UL rating data**

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

**Approvals**

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**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

**Related products**

Order No.	Short text for material
1303360000	AKE 2.5
0211200000	AKE 4 MS