



#### General ordering data

Order No.	0661160000
Short text for material	EK 4/35
EAN	4008190038823
Qty	100

#### 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 35
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

Max. cross-section (CSA)	AWG 10
Min. cross-section (CSA)	AWG 26

### Conductors for clamping (rated connection)

AWG conductor size, min.	0,33 mm <sup>2</sup>
AWG conductor size, min.	AWG 22
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>
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A4
AWG conductor size, max.	5,26 mm <sup>2</sup>
AWG conductor size, max.	AWG 14
Stranded, max.	4 mm <sup>2</sup>
Stranded, min.	0,5 mm <sup>2</sup>
Stripping length	12 mm
Type of connection	Screw connection
No. of connections	1
Tightening torque range	0.5...1.0 Nm
Solid, max.	6 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
flexible w. ferrule AEH, max. DIN 46228-1	4 mm <sup>2</sup>
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0,33 mm <sup>2</sup>
Clamping screw	M3

### Dimensions

Width	6,5 mm
TS 32 offset	4 mm
Length	56,5 mm
Height of lowest version	44 mm

### PE rating data

Pollution severity	3
Norm	IEC 60947-7-2
Rated cross-section	4 mm <sup>2</sup>
Rated short-time current	720 A (6 mm <sup>2</sup> )
Tightening torque range for fixing screw	0.5...1.0 Nm
Rated impulse withstand voltage to adjacent terminal	8 kV
PEN function	No
Rated voltage for adjacent terminal	800 V
Centre screw on PE terminals	M 3

### 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

Approvals 

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Approvals 

### Downloads

STEP [0661160000\\_07481\\_EK\\_4-35\\_STP.](#)

### 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
0661060000	EK 2.5/35
0661260000	EK 6/35
0661360000	EK 10/35
0190160000	EK 16/35
0661460000	EK 35/35
1338300000	EK 70/35/M.2ZB O.IK
0535300000	EK 95/35/1ZB BK
0535400000	EK 95/35/2ZB BK