



General ordering data

Order No.	0535300000
Short text for material	EK 95/35/1ZB BK
EAN	4008190002503
Qty	10

Additional technical data

No. of identical terminals	1
Version	PE terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	
Colour of insulating material	green/yellow
Operating temperature range	- 50 °C, + 100 °C
No. of levels	1
Product range	SAK Series
No. of terminal strips per level	2
End plate required	No
Connection direction	on side

Conductors for clamping (rated connection)

Stripping length	27 mm
Flexible, min.	16 mm ²
2nd type of connection	screwed
Solid, min.	10 mm ²
Clamping screw	M 10
Gauge to IEC 60947-1	B12
AWG conductor size, max.	107,22 mm ²
AWG conductor size, max.	AWG 4/0
Stranded, max.	95 mm ²
Stranded, min.	10 mm ²
AWG conductor size, min. (mm)	13,30 mm ²
AWG conductor size, min.	AWG 6
Connection direction	on side
Type of connection	Screw connection
No. of connections	1
Tightening torque range	10...20 Nm
Solid, max.	16 mm ²
Flexible, max.	95 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	95 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	10 mm ²
Clamping range, max.	120 mm ²
Clamping range, min.	10 mm ²

Dimensions

Length	76,5 mm
Height of lowest version	90,5 mm
Width	25 mm

PE rating data

Pollution severity	3
Norm	IEC 60947-7-2
Rated cross-section	95 mm ²
Rated short-time current	11400 A (95 mm ²)
PEN function	Yes
Tightening torque range for fixing screw	1.2...2.4 Nm
Centre screw on PE terminals	M 4
Rated impulse withstand voltage to adjacent terminal	8 kV

Rating data

Pollution severity	3
Norm	IEC 60947-7-2
Rated cross-section	95 mm ²

information boxes, print catalogue

Note, accessories	To fix the terminals use the copper rail TS35 order no. 0270100000.
Note, technical data	The copper rail TS 35, order No. 0270100000, must be used for fixing.

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
0661160000	EK 4/35
0661260000	EK 6/35
0661360000	EK 10/35
0190160000	EK 16/35
0661460000	EK 35/35
1338300000	EK 70/35/M.2ZB O.IK
0535400000	EK 95/35/2ZB BK