



General ordering data

Order No.	0324460000
Part designation	AKZ 4 S WA 2X2.8
Version	Special terminal, special connections, 4 mm ² , Screw connection, Polyamide, beige, TS 15
EAN	4008190132545
Qty.	100 pc(s).

Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 15
Insulating material	Polyamide
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Feed-through terminal

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 24

CSA rating data

Max. cross-section (CSA)	AWG 12
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Conductors for clamping (additional connection)

Type of connection	Flat-blade connection
No. of connections	2
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

Conductors for clamping (rated connection)

Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Stripping length	8 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.6...0.8 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	1 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm ²
AWG conductor size, min.	AWG 24
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.2 mm ²
AWG conductor size, max.	4 mm ²

Dimensions

Width	6 mm
Height of lowest version	30 mm
Length	27 mm
TS 15 offset	13.5 mm

Disconnect terminals

Torque level with DMS electric screwdriver	2
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Other connections

Cable-lug connection	unslotted
No. of connections	2
Rated cross-section spade connector 2.8 mm	1 mm ²

Rating data

Rated cross-section	4 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	8 A
Standards	IEC 60947-7-1 / IEC 61210
Current with max. conductor	8 A
Pollution severity	3

UL rating data

Voltage (UL)	150 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC001283
ETIM 3.0	EC001283
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

Similar products

Order No.	Part designation	Version
0158760000	AKZ 4 SF SE 6.3/2.8	Special terminal, special connections, 4 mm ² , Screw connection, Polyamide, beige, TS 15
0324560000	AKZ 4 SS SE 6.3/2.8	Special terminal, special connections, 2.5 mm ² , Flat-blade connection, Polyamide, beige, TS 15
0362460000	AKZ 4 SS WA 2X2.8	Special terminal, special connections, 1 mm ² , Flat-blade connection, Polyamide, beige, TS 15