

SAK Series ASK 1/EN LD 1D 48VAC

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The fuse terminals of the Weidmüller SAK series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with screwed cap

General ordering data

Type	ASK 1/EN LD 1D 48VAC
Order No.	0225360000
GTIN (EAN)	4008190136277
Qty.	25 pc(s).

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Technische Daten

Dimensions and weights

Length	58 mm	Width	8.1 mm
Height	43 mm	Height of lowest version	43 mm
Net weight	14.72 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Additional technical data

Installation advice	Direct mounting	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on
Version	Screw connection, Fuse cartridge, with LED, One end without connector		

Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	9 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	0.13 mm ²
Clamping range, rated connection, max.	4 mm ²	Clamping screw	M 3
Tightening torque, min.	0.6 Nm	Tightening torque, max.	0.8 Nm
Torque level with DMS electric screwdriver	2	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	4 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Twin wire-end ferrules, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	4 mm ²	Rated voltage	48 V
Rated impulse withstand voltage	6 kV	Rated current	6.3 A
Current at maximum wires	6.3 A	Pollution severity	3

UL ratings data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG

Material data

Material	PA 66	Colour	Dark Beige
UL 94 flammability rating	V-2		

Erstellungs-Datum December 12, 2013 10:37:52 AM CET

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System specifications

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 32, TS 35
End cover plate required	Yes		

Display element

Operating voltage for display, max.	48 V	Type of voltage for indicator	AC
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Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	48 V
Type of voltage for indicator	AC		

Classifications

ETIM 3.0	EC000899	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-16	eClass 6.2	27-14-11-16
eClass 7.1	27-14-11-16		

Product information

Descriptive text technical data Note: max. conductor size = 2.5 mm² when using the cross-connection. Twin wire-end ferrules ZH 0.5 - ZH 2.5 can be used.

Approvals

Approvals



ROHS Conform