

**SAK Series  
ASK 1/EN LD 1D 24VAC**

**Weidmüller Interface GmbH & Co. KG**  
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**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

**General ordering data**

Type	ASK 1/EN LD 1D 24VAC
Order No.	<a href="#">0222860000</a>
Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190099572
Qty.	25 pc(s).

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## Technical data

### Dimensions and weights

Width	8.1 mm	Width (inches)	0.319 inch
Height	58 mm	Height (inches)	2.283 inch
Depth	51.5 mm	Depth (inches)	2.028 inch
Net weight	13.22 g		

### Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C
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### Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

### System specifications

Version	Screw connection, Fuse cartridge, with LED, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35, TS 32	N-function	No
PE function	No	PEN function	No

### Additional technical data

Installation advice	Direct mounting	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

### Conductors for clamping (rated connection)

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

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**Technical data****Display element**

Operating voltage for display, max.	24 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.	24 V
Type of voltage for indicator	AC		

**Rating data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	24 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

**UL rating 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
Conductor size Field wiring min. (UR)	22 AWG		

**Classifications**

ETIM 3.0	EC000899	ETIM 4.0	EC000899
ETIM 5.0	EC000899	ETIM 6.0	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
eClass 8.1	27-14-11-16	eClass 9.0	27-14-11-16
eClass 9.1	27-14-11-16		

**Product information**

Descriptive text technical data	Note: max. conductor connection = 2.5 mm <sup>2</sup> when using the cross-connector. Twin wire-end ferrules ZH 0.5 to ZH 1.5 can be used.
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**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE_PT1363_20160418_033_ISSUE01.pdf</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>

**Safety note**Safety notice [Safety Information](#)

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