

**SAK Series  
ASK 1/EN/KOHUE**

**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/KOHUE
Order No.	<a href="#">0456360000</a>
Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190157241
Qty.	100 pc(s).

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## Technische Daten

### Dimensions and weights

Width	8.1 mm	Width (inches)	0.319 inch
Height	58 mm	Height (inches)	2.283 inch
Depth	43 mm	Depth (inches)	1.693 inch
Net weight	15.55 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
UL 94 flammability rating	V-2		

### System specifications

Version	Screw connection, Fuse cartridge, 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

Explosion-tested version	No	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	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	9 mm
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 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, stranded, rated connection, max.	4 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, min.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>

### Display element

Operating voltage for display, max.	500 V	Type of voltage for indicator	DC
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## Technische Daten

### Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	Without LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	500 V
Type of voltage for indicator	DC		

### Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	500 V
Rated current	19 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	Current size C (UR)	10 A
Voltage size C (UR)	300 V		

### 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 size = 2.5 mm <sup>2</sup> when using the cross-connector. The ZH 0.5 - ZH 1.5 twin ferrules can be used.
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### Approvals

Approvals



ROHS	Conform
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### Safety note

Safety notice	<a href="#">Safety Information</a>
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