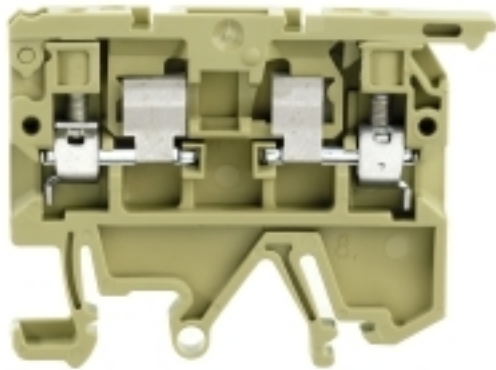


SAK Series
ASK 1/EN

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

**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
Order No.	0474560000
Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4008190020880
Qty.	100 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	43 mm	Depth (inches)	1.693 inch
Net weight	12.74 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, One end without connector	Tightening torque (clamping screw for copper conductors)	0.6...0.8 Nm
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	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	200039-2372908	Current size B (CSA)	10 A
Current size C (CSA)	10 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm ²
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Technical data
Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.13 mm ²	Clamping screw	M 3
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Connection direction	on side	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 ²
Twin wire-end ferrules, min.	0.5 mm ²	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, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Display element

Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC
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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	AC/DC		

Rating data

Rated cross-section	4 mm ²	Rated voltage	500 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	Current size C (UR)	10 A
Voltage size C (UR)	300 V		

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Technical data**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 mm² when using the cross-connector. Twin wire-end ferrules ZH 0.5 to ZH 1.5 can be used.

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1363_20160414_007_ISSUE01.pdf
Engineering Data	EPLAN_WSCAD
Engineering Data	0474560000_41570_ASK_1-EN_STP.stp

Safety note

Safety notice [Safety Information](#)

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Accessories

Accessories



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

Please note that these markers are not intended for printing with the SpeedMarking laser.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SCHS2	0337400000	ESG, Accessories x 8 mm, PVC, Colour: Black	4032248396047	1 pc(s).

Lever connector



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General ordering data

Type	Order No.	GTIN (EAN)	Qty.
HEVB ASK1	1359500000	4008190039967	50 pc(s).

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Accessories
QB RA

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
QB 3 WI RA8 IS	0461200000	SAK Series, Cross-connector, for cross-connection link, No. of poles: 3	4008190161699 50 pc(s).	
QB 2 WI RA8 IS	0461100000	SAK Series, Cross-connector, for cross-connection link, No. of poles: 2	4008190034818 50 pc(s).	
QB 4 WI RA8 IS	0461300000	SAK Series, Cross-connector, for cross-connection link, No. of poles: 4	4008190025373 50 pc(s).	

Fuses

Klippon® Connect with clamping yoke Technology

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
G 20/1.00A/F	0430700000	Active components, Fuse	4008190093877 10 pc(s).	
G 20/1.60A/F	0430800000	Active components, Fuse	4008190031503 10 pc(s).	
G 20/3.15A/F	0431100000	Active components, Fuse	4008190012977 10 pc(s).	
G 20/0.50A/F	0430600000	Active components, Fuse	4008190046835 10 pc(s).	
G 20/0.63A/F	0439000000	Active components, Fuse	4008190131210 10 pc(s).	
G 20/2.00A/F	0430900000	Active components, Fuse	4008190123567 10 pc(s).	
G 20/0.25A/F	0430500000	Active components, Fuse	4008190153991 10 pc(s).	
G 20/5.00A/F	0431300000	Active components, Fuse	4008190185381 10 pc(s).	
G 20/2.50A/F	0431000000	Active components, Fuse	4008190085513 10 pc(s).	
G 20/0.10A/F	0430300000	Active components, Fuse	4008190077174 10 pc(s).	
G 20/4.00A/F	0431200000	Active components, Fuse	4008190022983 10 pc(s).	
G 20/6.30A/F	0431400000	Active components, Fuse	4008190086053 10 pc(s).	

SAK Series ASK 1/EN

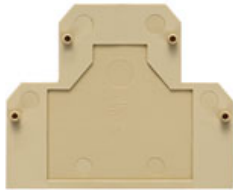
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Accessories

G 20/0.20A/F [0430400000](#)

Active components, Fuse 4008190152383 10 pc(s).

End plates



Klippon® Connect with clamping yoke Technology

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
AP ASK1	0380360000	SAK Series, End plate, 1.5 mm, Beige, Direct mounting	4008190104115	20 pc(s).
AP ASK1 BL	0380380000	SAK Series, End plate, 1.5 mm, Blue, Direct mounting	4008190126292	20 pc(s).

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
DEK 5/8 MC	1856740000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 Weidmueller, White	4032248400850	800 pc(s).

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Accessories**Custom printing**

The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
DEK 5/8 MC SDR	1856750000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 Weidmueller, To customer specification	4032248400867	160 pc(s).