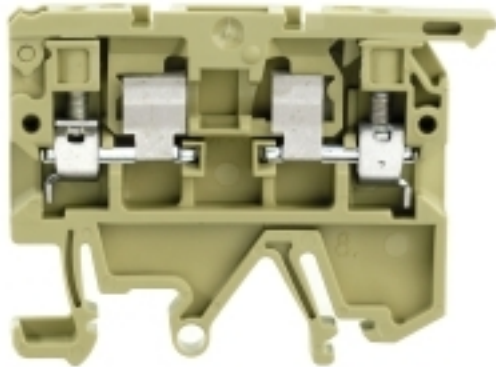


**SAK Series**  
**ASK 1/EN LD 15K 24VDC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Product image**



Similar to illustration

**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 15K 24VDC
Order No.	<a href="#">0222760000</a>
Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm², Screw connection, Direct mounting
GTIN (EAN)	4008 190024789
Qty.	25 pc(s).

Creation date April 30, 2020 7:44:55 PM CEST

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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	13.44 g		

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

**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 levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 35, TS 32		

**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, max.	4 mm <sup>2</sup>
Clamping range, 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.	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, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, 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	DC
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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	DC		

**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	Power loss in accordance with IEC 60947-7-x	1.02 W
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 6.0	EC000899	ETIM 7.0	EC000899
eClass 9.0	27-14-11-16	eClass 9.1	27-14-11-16
eClass 10.0	27-14-11-16	UNSPSC	30-21-18-11

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE_PT1363_20160418_029_ISSUE01.pdf</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

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

## SAK Series ASK 1/EN LD 15K 24VDC

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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

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

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

## General ordering data

Type	SCHS2	Version	
Order No.	<a href="#">0337400000</a>	Device markers, Accessories x 8 mm, PVC, Colour: black	
GTIN (EAN)	4032248396047		
Qty.	1 pc(s).		

## SAK Series ASK 1/EN LD 15K 24VDC

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# Accessories

## End bracket



### 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	EWK 1	Version
Order No.	<a href="#">0206160000</a>	Accessories, End bracket
GTIN (EAN)	4008190080020	
Qty.	50 pc(s).	
Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	Accessories, End bracket
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

## QB RA



### Klippon® Connect with clamping yoke Technology

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### General ordering data

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

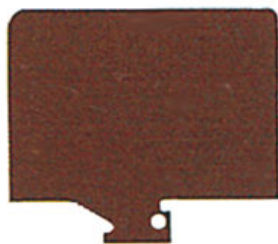
- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

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

## Partition plates



### Klippon® Connect with clamping yoke Technology

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## General ordering data

Type	TW SAKS2 HP/DBR/2	Version	
Order No.	<a href="#">0607000000</a>		SAK Series, Separation plate, 2 mm, dark brown, Used between terminals
GTIN (EAN)	4008190002732		
Qty.	20 pc(s).		

## SAK Series ASK 1/EN LD 15K 24VDC

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# Accessories

## 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

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	DEK 5/8 MC NE WS	Version	
Order No.	<a href="#">1856740000</a>	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00	
GTIN (EAN)	4032248400850	Weidmueller, white	
Qty.	800 pc(s).		

## Fuses



### Klippon® Connect with clamping yoke Technology

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## General ordering data

Type	G 20/ 1.00A/F	Version	
Order No.	<a href="#">0430700000</a>	Active components, Fuse	
GTIN (EAN)	4008190093877		
Qty.	10 pc(s).		
Type	G 20/0.10A/F	Version	
Order No.	<a href="#">0430300000</a>	Active components, Fuse	
GTIN (EAN)	4008190077174		
Qty.	10 pc(s).		
Type	G 20/0.20A/F	Version	
Order No.	<a href="#">0430400000</a>	Active components, Fuse	
GTIN (EAN)	4008190152383		
Qty.	10 pc(s).		

## SAK Series

### ASK 1/EN LD 15K 24VDC

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## Accessories

Type	KOHUE ASK 1	Version
Order No.	<a href="#">0553300000</a>	SAK Series, Contact sleeve
GTIN (EAN)	4008190095604	
Qty.	100 pc(s).	
Type	G 20/0.50A/F	Version
Order No.	<a href="#">0430600000</a>	Active components, Fuse
GTIN (EAN)	4008190046835	
Qty.	10 pc(s).	
Type	G 20/1.60A/F	Version
Order No.	<a href="#">0430800000</a>	Active components, Fuse
GTIN (EAN)	4008190031503	
Qty.	10 pc(s).	
Type	G 20/2.50A/F	Version
Order No.	<a href="#">0431000000</a>	Active components, Fuse
GTIN (EAN)	4008190085513	
Qty.	10 pc(s).	
Type	G 20/4.00A/F	Version
Order No.	<a href="#">0431200000</a>	Active components, Fuse
GTIN (EAN)	4008190022983	
Qty.	10 pc(s).	
Type	G 20/0.25A/F	Version
Order No.	<a href="#">0430500000</a>	Active components, Fuse
GTIN (EAN)	4008190153991	
Qty.	10 pc(s).	
Type	G 20/2.00A/F	Version
Order No.	<a href="#">0430900000</a>	Active components, Fuse
GTIN (EAN)	4008190123567	
Qty.	10 pc(s).	
Type	G 20/5.00A/F	Version
Order No.	<a href="#">0431300000</a>	Active components, Fuse
GTIN (EAN)	4008190185381	
Qty.	10 pc(s).	
Type	G 20/6.30A/F	Version
Order No.	<a href="#">0431400000</a>	Active components, Fuse
GTIN (EAN)	4008190086053	
Qty.	10 pc(s).	
Type	G 20/0.63A/F	Version
Order No.	<a href="#">0439000000</a>	Active components, Fuse
GTIN (EAN)	4008190131210	
Qty.	10 pc(s).	
Type	G 20/3.15A/F	Version
Order No.	<a href="#">0431100000</a>	Active components, Fuse
GTIN (EAN)	4008190012977	
Qty.	10 pc(s).	



**Data sheet**

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**Accessories**

**Lever connector**



**Klippon® Connect with clamping yoke Technology**

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**General ordering data**

Type	HEVB ASK 1
Order No.	<a href="#">1359500000</a>
GTIN (EAN)	4008190039967
Qty.	50 pc(s).

**End plates**



**Klippon® Connect with clamping yoke Technology**

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**General ordering data**

Type	AP ASK 1	Version
Order No.	<a href="#">0380360000</a>	SAK Series, End plate, 1.5 mm, beige, Direct mounting
GTIN (EAN)	4008190104115	
Qty.	20 pc(s).	
Type	AP ASK 1 BL	Version
Order No.	<a href="#">0380380000</a>	SAK Series, End plate, 1.5 mm, blue, Direct mounting
GTIN (EAN)	4008190126292	
Qty.	20 pc(s).	