

ASK 1/EN**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

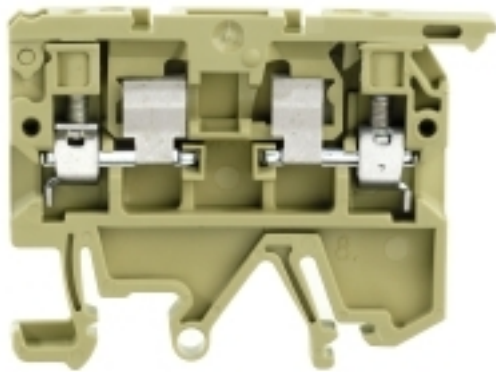
32760 Detmold

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Product image

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
Order No.	0474560000
Type	ASK 1/EN
GTIN (EAN)	4008190020880
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Depth	43 mm	Depth (inches)	1.693 inch
Height	58 mm	Height (inches)	2.283 inch
Width	8.1 mm	Width (inches)	0.319 inch
Net weight	12.65 g		

Temperatures

Storage temperature	-25 °C...55 °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, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
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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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, min.	0.5 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, 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		

General

Rail	TS 35, TS 32	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26		

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
Power loss in accordance with IEC 60947-7-x	1.02 W	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 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16

Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate MARITREG Certificate Declaration of Conformity CE Declaration of Conformity all terminals
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

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Accessories

SAK-Series



End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

General ordering data

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

5x20



For protection against overcurrent, we offer cartridge fuse with dimensions 5x20 mm in sizes from 100 mA to 6.3 A.

General ordering data

Type	G 20/0.50A/F	Version
Order No.	0430600000	Active components, Fuse
GTIN (EAN)	4008190046835	
Qty.	10 pc(s).	
Type	G 20/6.30A/F	Version
Order No.	0431400000	Active components, Fuse
GTIN (EAN)	4008190086053	
Qty.	10 pc(s).	
Type	G 20/0.10A/F	Version
Order No.	0430300000	Active components, Fuse
GTIN (EAN)	4008190077174	
Qty.	10 pc(s).	
Type	G 20/3.15A/F	Version
Order No.	0431100000	Active components, Fuse
GTIN (EAN)	4008190012977	
Qty.	10 pc(s).	

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Accessories

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Type	G 20/0.63A/F	Version
Order No.	043900000	Active components, Fuse
GTIN (EAN)	4008190131210	
Qty.	10 pc(s).	
Type	G 20/2.00A/F	Version
Order No.	043090000	Active components, Fuse
GTIN (EAN)	4008190123567	
Qty.	10 pc(s).	
Type	G 20/0.20A/F	Version
Order No.	043040000	Active components, Fuse
GTIN (EAN)	4008190152383	
Qty.	10 pc(s).	
Type	G 20/1.60A/F	Version
Order No.	043080000	Active components, Fuse
GTIN (EAN)	4008190031503	
Qty.	10 pc(s).	
Type	G 20/1.00A/F	Version
Order No.	043070000	Active components, Fuse
GTIN (EAN)	4008190093877	
Qty.	10 pc(s).	
Type	G 20/4.00A/F	Version
Order No.	043120000	Active components, Fuse
GTIN (EAN)	4008190022983	
Qty.	10 pc(s).	
Type	G 20/0.25A/F	Version
Order No.	043050000	Active components, Fuse
GTIN (EAN)	4008190153991	
Qty.	10 pc(s).	
Type	G 20/2.50A/F	Version
Order No.	043100000	Active components, Fuse
GTIN (EAN)	4008190085513	
Qty.	10 pc(s).	
Type	G 20/5.00A/F	Version
Order No.	043130000	Active components, Fuse
GTIN (EAN)	4008190185381	
Qty.	10 pc(s).	

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Accessories

Accessories



General ordering data

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

Lever connections

The lever link provides a mechanical connection of two separating levers.



General ordering data

Type	HEVB ASK 1
Order No.	1359500000
GTIN (EAN)	4008190039967
Qty.	50 pc(s).

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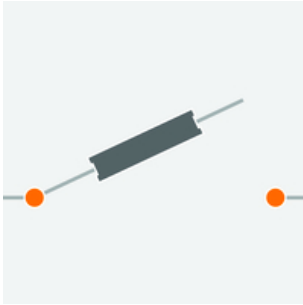
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Accessories

Contact sleeve



As accessories for our wide product portfolio of fuse terminal blocks, we also offer the appropriate fuse links. The portfolio includes device protection fuses (miniature fuses) from 5x20 mm up to 10x38 mm, E 14 to E 18 fuse links, as well as automotive fuses and automatic circuit breakers. Gauge rings for the fuse holders round off the overall portfolio.

General ordering data

Type	VH 25/5/3.4	Version
Order No.	0553300000	SAK Series, Contact sleeve
GTIN (EAN)	4008190095604	
Qty.	100 pc(s).	

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.	1856750000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400867	Weidmueller, To customer specification
Qty.	160 pc(s).	

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Accessories

Miscellaneous



We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	

Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	

DEK 5/8



WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

General ordering data

Type	DEK 5/8 MM WS	Version
Order No.	2007130000	Dekafix, Terminal marker, 5 x 8 mm, Weidmueller, white
GTIN (EAN)	4050118392012	
Qty.	500 pc(s).	

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Accessories

QB RA



Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

General ordering data

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

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.	1856740000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400850	Weidmueller, white
Qty.	800 pc(s).	