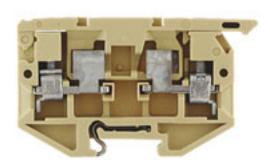


Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

## **Product image**







### Klippon® Connect with clamping yoke Technology

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

#### **General ordering data**

SAK Series, Fuse terminal, Rated cross-section: 4 mm², Screw connection, beige, Direct mounting
<u>0376860000</u>
ASK 1/15
4008190141202
100 pc(s).



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# **Technical data**

-			
Dim	ensions	and	weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	58 mm	Height (inches)	2.283 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	11.67 g		

### **Temperatures**

Storage temperature	-25 °C55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp max	100 °C		

#### **Material data**

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

### **System specifications**

Version	Screw connection, Fuse isolator, One end without	End cover plate required	
	connector		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 15	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		

## **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		



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## **Technical data**

## **Conductors for clamping (rated connection)**

1 3 ( )			
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 cross-section, stranded,		Connection cross-section, stranded, mi	n.
max.	4 mm²	<del></del>	1.5 mm <sup>2</sup>
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		Twin wire-end ferrules, max.	
screwdriver	2		1.5 mm²
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>	Type of connection	Screw connection
Wire connection cross section AWG,		Wire connection cross section AWG,	
max.	AWG 12	min.	AWG 26
Wire connection cross section, finely		Wire connection cross section, finely	
stranded, max.	4 mm <sup>2</sup>	stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely		Wire connection cross-section, finely	
stranded with wire-end ferrules DIN	4 0	stranded with wire-end ferrules DIN	0.5
46228/1, max.	4 mm <sup>2</sup>	46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely		Wire connection cross-section, finely	
stranded with wire-end ferrules DIN 46228/4, max.	4 mm²	stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid	4 111111-	Wire connection cross-section, solid	0.5 111111-
core, max.	4 mm <sup>2</sup>	core, min.	0.5 mm <sup>2</sup>
core, max.	7 111111	core, min.	0.5 111111
Dimensions			
TS 15 offset	26 mm		
Display element			
Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC
Fuse terminals			
0	0.0: 5.00	D. I	Wed 150
Cartridge fuse	G-Si. 5 x 20	Display	Without LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	400 V
Type of voltage for indicator	AC/DC		
General			
Installation advice	Direct mounting	Rail	TS 15
	Direct mounting	Rail Wire connection cross section AWG	TS 15
Installation advice Wire connection cross section AWG, max.		Wire connection cross section AWG,	
Wire connection cross section AWG, max.	Direct mounting AWG 12		TS 15 AWG 26
Wire connection cross section AWG, max.		Wire connection cross section AWG,	
Wire connection cross section AWG, max.  Rating data		Wire connection cross section AWG, min.	-
Wire connection cross section AWG, max.  Rating data  Rated cross-section	AWG 12 4 mm <sup>2</sup>	Wire connection cross section AWG, min.  Rated voltage	AWG 26
Wire connection cross section AWG, max.  Rating data  Rated cross-section  Rated current	AWG 12	Wire connection cross section AWG, min.  Rated voltage Current at maximum wires	AWG 26
Wire connection cross section AWG, max.  Rating data  Rated cross-section Rated current Volume resistance according to IEC	AWG 12 4 mm <sup>2</sup>	Wire connection cross section AWG, min.  Rated voltage	AWG 26
	AWG 12  4 mm <sup>2</sup> 6.3 A	Wire connection cross section AWG, min.  Rated voltage Current at maximum wires	AWG 26 500 V 6.3 A



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## **Technical data**

## **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 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		

#### **Approvals**

Approvals



ROHS	Conform
UL File Number Search	E60693

#### **Downloads**

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



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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**

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

### **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**

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



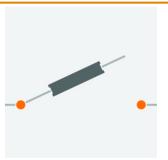
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## Accessories

#### **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

Туре KOHUE ASK 1 Order No. 0553300000 GTIN (EAN) 4008190095604 Qty. 100 pc(s).

SAK Series, Contact sleeve

#### **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

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

Qty.

Туре DEK 5/6.5 MC NE WS Version Order No. 1609840000 Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50 GTIN (EAN) 4008190203429 Weidmueller, white 900 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 5/6.5 MC SDR
 Version

 Order No.
 1609850000
 Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50

 GTIN (EAN)
 4008190456610
 Weidmueller, To customer specification

 Oty.
 180 pc(s).

# **Mouser Electronics**

**Authorized Distributor** 

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<u>Weidmuller</u>: 0376860000