

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







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

Туре	SAKS 3 Z/6.3X26	
Order No.	0211120000	
GTIN (EAN)	4008190177331	
Oty.	20 pc(s).	



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Technical data

Dimensions and weights

Width	13 mm	Width (inches)	0.512 inch
Height	54 mm	Height (inches)	2.126 inch
Depth	61 mm	Depth (inches)	2.402 inch
Net weight	45.9 g		

Temperatures

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C	
Storage temperature	-25 °C55 °C	Continuous operating temp., min.	-60 °C	
Continuous operating temp., max.	130 °C			

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	

Material data

Material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Version	Screw connection, Fuse cartridge, One end without	End cover plate required	
	connector		Yes
Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 32		

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)	12400-198	Current size C (CSA)	10 A	
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG	
Wire cross section min. (CSA)	22 AWG			



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Technical data

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm ²
Clamping range, min.	0.33 mm ²	Clamping screw	M 4
Connection cross-section, stranded,		Connection cross-section, stranded, mi	
max.	10 mm ²		1.5 mm ²
Connection direction	on side	Gauge to IEC 60947-1	B6
Number of connections	2	Stripping length	12 mm
Tightening torque, max.	2.4 Nm	Tightening torque, min.	1.2 Nm
Torque level with DMS electric screwdriver	4	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	10 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm²
Wire connection cross-section, finely	10 1111112	Wire connection cross-section, finely	10 1111112
stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²	stranded, min.	0.5 mm ²
Wire connection cross-section, solid		Wire connection cross-section, solid	
core, max.	16 mm ²	core, min.	0.5 mm ²
Fuse terminals			
Cartridge fuse	G-Si. 1 x 1/4	Display	Without LED
Fuse holder (cartridge holder)	for screw fixing	Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC		
Rating data			
Rated cross-section	10 3		
01000 00011011	10 mm ²	Rated voltage	500 V
	10 mm ²	Rated voltage Current at maximum wires	500 V 10 A
Rated current Volume resistance according to IEC 60947-7-x			
Rated current Volume resistance according to IEC	10 A	Current at maximum wires Power loss in accordance with IEC	10 A
Rated current Volume resistance according to IEC 60947-7-x	10 A 0.56 mΩ	Current at maximum wires Power loss in accordance with IEC 60947-7-x	10 A 1.82 W
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data	10 A 0.56 mΩ 6 kV	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity	10 A 1.82 W 3
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR)	10 A 0.56 mΩ 6 kV	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR	10 A 1.82 W 3
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR)	10 A 0.56 mΩ 6 kV E60693 26 AWG	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR)	10 A 1.82 W 3 3 8) 8 AWG 8 AWG
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR)	10 A 0.56 mΩ 6 kV E60693 26 AWG 22 AWG	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR	10 A 1.82 W 3
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR)	10 A 0.56 mΩ 6 kV E60693 26 AWG	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR)	10 A 1.82 W 3 3 8) 8 AWG 8 AWG
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR)	10 A 0.56 mΩ 6 kV E60693 26 AWG 22 AWG	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR)	10 A 1.82 W 3 3 8) 8 AWG 8 AWG
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR) Voltage size C (UR) Classifications	10 A 0.56 mΩ 6 kV E60693 26 AWG 22 AWG 600 V	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR) Current size C (UR)	10 A 1.82 W 3 3 8) 8 AWG 8 AWG 8 A
Rated current Volume resistance according to IEC 60947-7-x Rated impulse withstand voltage UL rating data Certificate No. (UR) Conductor size Factory wiring min. (UR) Conductor size Field wiring min. (UR) Voltage size C (UR)	10 A 0.56 mΩ 6 kV E60693 26 AWG 22 AWG	Current at maximum wires Power loss in accordance with IEC 60947-7-x Pollution severity Conductor size Factory wiring max. (UR Conductor size Field wiring max. (UR)	10 A 1.82 W 3 3 8) 8 AWG 8 AWG

eClass 10.0

27-14-11-16



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Technical data

Approvals

ROHS	Conform
Downloads	
Approval/Certificate/Document of Conformity	EAC certificate MARITREG Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Product Change Notification	Technical change - EN Technical change - DE
User Documentation	StorageConditionsTerminalBlocks

Safety notice	Safety Information	



SAK Series

SAKS 3 Z/6.3X26

Accessories

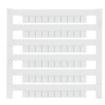
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Custom printing



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

DEK 5/5 MC SDR Order No. 1609810000 GTIN (EAN) 4008190456597 200 pc(s). Qty.

Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00

Weidmueller, To customer specification

End bracket



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General ordering data

Туре EWK 1 0206160000 Order No. GTIN (EAN) 4008190080020 50 pc(s). Qty.

Version

Accessories, End bracket



SAK Series

SAKS 3 Z/6.3X26

Weidmüller Interface GmbH & Co. KG

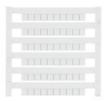
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Accessories

Blank



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General ordering data

DEK 5/5 MC NE WS Order No. 1609801044 GTIN (EAN) 4008190397111 1,000 pc(s). Qty.

Version

Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00

Weidmueller, white

End plates



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General ordering data

Туре AP SAKS1+3 KRG 0191320000 Order No. GTIN (EAN) 4008190031688 20 pc(s). Qty.

Version

SAK Series, End plate, 3 mm, dark beige, yellow, Direct mounting



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Accessories





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General ordering data

Туре	QL 10 SAKS1	Version
Order No.	0338800000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190127039	poles: 10
Qty.	20 pc(s).	
Туре	QL 3 SAKS1	Version
Order No.	0191500000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190036881	poles: 3
Qty.	50 pc(s).	
Туре	QL 4 SAKS1	Version
Type Order No.	QL 4 SAKS1 0191600000	Version SAK Series, Cross-connector, for cross-connection link, Number of
• •		
Order No.	0191600000	SAK Series, Cross-connector, for cross-connection link, Number of
Order No. GTIN (EAN)	<u>0191600000</u> 4008190105518	SAK Series, Cross-connector, for cross-connection link, Number of
Order No. GTIN (EAN) Qty.	0191600000 4008190105518 20 pc(s).	SAK Series, Cross-connector, for cross-connection link, Number of poles: 4
Order No. GTIN (EAN) Oty. Type	0191600000 4008190105518 20 pc(s). QL 2 SAKS1	SAK Series, Cross-connector, for cross-connection link, Number of poles: 4 Version



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SAK Series

SAKS 3 Z/6.3X26

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Accessories

DEK 5/8



WS/ DEK

MultiMark DEK/WS connector 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

Туре	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).	