**SAK Series
SAKH 10 KRG**

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 easer and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2020-12-31
Type	SAKH 10 KRG
Order No.	0126720000
GTIN (EAN)	4008190116255
Qty.	50 pc(s).
Alternative product	1020300000

Creation date April 30, 2020 7:05:18 PM CEST

SAK Series
SAKH 10 KRG

Technical data

Dimensions and weights

Width	14 mm	Width (inches)	0.551 inch
Height	57 mm	Height (inches)	2.244 inch
Depth	76.5 mm	Depth (inches)	3.012 inch
Net weight	40.98 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

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

System specifications

Version	Screw connection, for screwable cross-connection, 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 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	Yes	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	154685-1501714	Current size C (CSA)	65 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	6 AWG
Wire cross section min. (CSA)	14 AWG		

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SAK Series
SAKH 10 KRG

Technical data

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm²
Clamping range, min.	1.5 mm²	Clamping screw	M 4
Connection cross-section, stranded, max.	16 mm²	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.	2 Nm	Torque level with DMS electric screwdriver	4
Twin wire-end ferrules, max.	6 mm²	Twin wire-end ferrules, min.	0.75 mm²
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 6
Wire connection cross section AWG, min.	AWG 14	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 stranded with wire-end ferrules DIN 46228/1, min.	1 mm²
Wire connection cross-section, finely stranded, min.	2.5 mm²	Wire connection cross-section, solid core, max.	16 mm²
Wire connection cross-section, solid core, min.	1.5 mm²		

Rating data

Rated cross-section	10 mm²	Rated voltage	1,000 V
Rated current	57 A	Current at maximum wires	57 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.56 mΩ
Power loss in accordance with IEC 60947-7-x	1.82 W	Rated impulse withstand voltage	8 kV
Pollution severity	3		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20	UNSPSC	30-21-18-11

Approvals

Approvals	C E CSA EAC
ROHS	Conform

Downloads

Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice	Safety Information

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SAK Series
SAKH 10 KRG

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 5/6.5 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
Qty.	900 pc(s).	

QL / SAKH 10

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

Type	QL 3 SAKH10	Version
Order No.	0131500000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190056490	poles: 3
Qty.	50 pc(s).	
Type	QL 2 SAKH10	Version
Order No.	0131400000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190114237	poles: 2
Qty.	50 pc(s).	
Type	QL 10 SAKH10	Version
Order No.	0338700000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190039424	poles: 10
Qty.	20 pc(s).	

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End bracket

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General ordering data

Type	EWK 1	Version	
Order No.	0206160000	Accessories, End bracket	
GTIN (EAN)	4008190080020		
Qty.	50 pc(s).		
Type	EWK 1 PPS/SW	Version	
Order No.	0693060000	Accessories, End bracket	
GTIN (EAN)	4008190071806		
Qty.	50 pc(s).		
Type	MEW 1/32	Version	
Order No.	0445600000	Accessories, End bracket	
GTIN (EAN)	4008190178093		
Qty.	20 pc(s).		
Type	EWK 2	Version	
Order No.	0199360000	Accessories, End bracket	
GTIN (EAN)	4008190023546		
Qty.	50 pc(s).		
Type	EW 35	Version	
Order No.	0383560000	Accessories, End bracket	
GTIN (EAN)	4008190181314		
Qty.	50 pc(s).		
Type	EWK 1 ALT	Version	
Order No.	0495160000	Accessories, End bracket	
GTIN (EAN)	4008190160777		
Qty.	50 pc(s).		
Type	WEW 32/1	Version	
Order No.	1067600000	W-Series, End bracket	
GTIN (EAN)	4008190099657		
Qty.	50 pc(s).		

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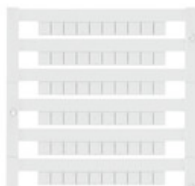## Accessories

Partition plates

Klippon® Connect with clamping yoke Technology
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General ordering data

Type	WTW EN	Version
Order No.	1058800000	W-Series, Seperation plate
GTIN (EAN)	4008190140175	
Qty.	20 pc(s).	

Blank

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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.
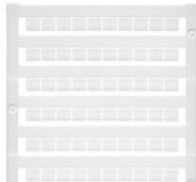
General ordering data

Type	DEK 5/5 MC NE WS	Version
Order No.	1609801044	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmueller, white
Qty.	1,000 pc(s).	

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Accessories

Custom printing

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General ordering data

Type	DEK 5/6 MC SDR	Version	
Order No.	1609830000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00	
GTIN (EAN)	4008190456603	Weidmueller, To customer specification	
Qty.	200 pc(s).		

Plus

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General ordering data

Type	DEK 5/8 PLUS MC NE WS	Version	
Order No.	1046350000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00	
GTIN (EAN)	4032248782055	Weidmueller, white	
Qty.	800 pc(s).		

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Custom printing

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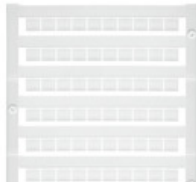
General ordering data

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).		
Type	DEK 5/8 PLUS MC SDR	Version	
Order No.	1046370000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00	
GTIN (EAN)	4032248782079	Weidmueller, To customer specification	
Qty.	160 pc(s).		

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Accessories

Blank

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General ordering data

Type	DEK 5/6 MC NE WS	Version	
Order No.	1609820000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00	
GTIN (EAN)	4008190203436	Weidmueller, white	
Qty.	1,000 pc(s).		

End plates

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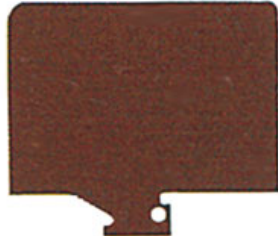
General ordering data

Type	AP SAKH6/10 EP/SW	Version	
Order No.	0131700000	SAK Series, End plate, 4 mm, black, Direct mounting	
GTIN (EAN)	4008190174880		
Qty.	20 pc(s).		

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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SAK Series
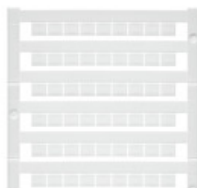**SAKH 10 KRG**

Accessories

Partition plates

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General ordering data

Type	TW SAK4-10 EP/SW	Version
Order No.	0130100000	SAK Series, Seperation plate, 2.53 mm, black, Direct mounting
GTIN (EAN)	4008190407599	
Qty.	20 pc(s).	

Custom printing

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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
Qty.	180 pc(s).	

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**SAK Series
SAKH 10 KRG**

Accessories

Slotted screwdriver

Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 1.0X5.5X150	Version
Order No.	9008350000	Screwdriver, Blade width (B): 5.5 mm, Blade length: 150 mm, Blade
GTIN (EAN)	4032248056316	thickness (A): 1 mm
Qty.	1 pc(s).	

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

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

Connection sleeves

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VH 12/4.9/3.3 024900

General ordering data

Type	VH 12/4.9/3.3 SAK6N	Version
Order No.	0249000000	SAK Series, Connecting sleeve, for cross-connection link, Number of
GTIN (EAN)	4008190129507	poles:
Qty.	100 pc(s).	

Blank

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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).	

Creation date April 30, 2020 7:05:18 PM CEST