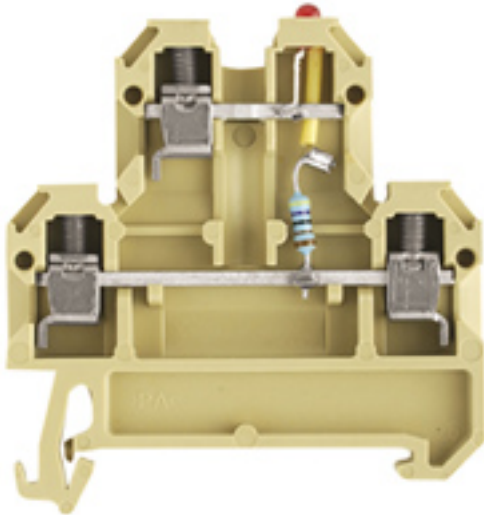


SAK Series DK 4/35 LD GR 24VDC

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



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	DK 4/35 LD GR 24VDC
Order No.	0395460000
Version	SAK Series, Double-tier terminal, Rated cross-section: 4 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190070311
Qty.	25 pc(s).

Creation date April 30, 2020 11:28:44 PM CEST

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

SAK Series
DK 4/35 LD GR 24VDC

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Technical data
Dimensions and weights

Width	6 mm	Width (inches)	0.236 inch
Height	50 mm	Height (inches)	1.969 inch
Depth	52.5 mm	Depth (inches)	2.067 inch
Net weight	11.92 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, with LED, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	2
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

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 ²
Clamping range, min.	0.5 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	4	Stripping length	9 mm
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screwdriver	2	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	4 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, 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

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Technical data**Dimensions**

TS 35 offset	27 mm
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Display element

Current	5 mA	Indicator element	red
Operating voltage for display, max.	24 V	Operating voltage for display, min.	24 V
Type of voltage for indicator	DC		

Rating data

Rated cross-section	4 mm ²	Rated voltage	24 V
Current at maximum wires	10 A	Standards	IEC 60947-7-1
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	1 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



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	DE_PT1381_20160418_108_ISSUE01.pdf
Engineering Data	EPLAN_WSCAD
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice	Safety Information
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Accessories

Plus



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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 5/6 PLUS MC NE WS	Version
Order No.	1011320000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248717644	Weidmueller, white
Qty.	1,000 pc(s).	

Q / AKZ



Klippon® Connect with clamping yoke Technology

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General ordering data

Type	Q 2 AKZ4	Version
Order No.	0336400000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 2
GTIN (EAN)	4008190037680	
Qty.	50 pc(s).	
Type	Q 3 AKZ4	Version
Order No.	0336500000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 3
GTIN (EAN)	4008190121730	
Qty.	50 pc(s).	
Type	Q 10 AKZ4	Version
Order No.	0368600000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 10
GTIN (EAN)	4008190056766	
Qty.	20 pc(s).	

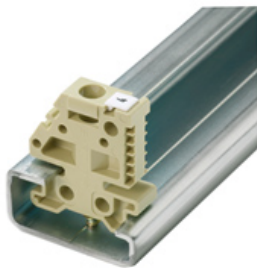
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Accessories

Type	Q 4 AKZ4	Version	
Order No.	033660000	SAK Series, Cross-connector, for cross-connection link, Number of	
GTIN (EAN)	4008190096656	poles: 4	
Qty.	50 pc(s).		

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	EW 35	Version	
Order No.	0383560000	Accessories, End bracket	
GTIN (EAN)	4008190181314		
Qty.	50 pc(s).		

Test plug



Current and voltage transformer wiring

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Type	PS 2.3 RT	Version	
Order No.	0180400000	Accessories, Test plug	
GTIN (EAN)	4008190060121		
Qty.	20 pc(s).		

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Accessories

Partition plates



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General ordering data

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

QB RA



Klippon® Connect with clamping yoke Technology

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General ordering data

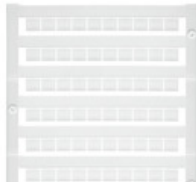
Type	QB 3 WI RA6 IS	Version
Order No.	0482800000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 3
GTIN (EAN)	4008190145217	
Qty.	50 pc(s).	
Type	QB 2 WI RA6 IS	Version
Order No.	0482700000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 2
GTIN (EAN)	4008190166021	
Qty.	50 pc(s).	
Type	QB 4 WI RA6 IS	Version
Order No.	0482900000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 4
GTIN (EAN)	4008190086169	
Qty.	50 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).	
Type	DEK 5/6 PLUS MC SDR	Version
Order No.	1038650000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248767908	Weidmueller, To customer specification
Qty.	200 pc(s).	

QB



Klippon® Connect with clamping yoke Technology

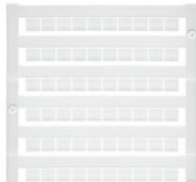
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General ordering data

Type	QB 75/6.2/9/WI	Version
Order No.	0526400000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 75
GTIN (EAN)	4008190099923	
Qty.	10 pc(s).	
Type	QB 75/6.2/15	Version
Order No.	0535200000	SAK Series, Cross-connector, for cross-connection link, Number of poles: 75
GTIN (EAN)	4008190179168	
Qty.	10 pc(s).	

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Accessories**Blank**

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General ordering data

Type	DEK 5/6 MC NE GN	Version
Order No.	1238310000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118271812	Weidmueller, green
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GE	Version
Order No.	1238280000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118038750	Weidmueller, yellow
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE GR	Version
Order No.	1238330000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323306	Weidmueller, grey
Qty.	1,000 pc(s).	
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).	
Type	DEK 5/6 MC NE BL	Version
Order No.	1238290000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118267327	Weidmueller, blue
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE OR	Version
Order No.	1912090000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248540525	Weidmueller, orange
Qty.	1,000 pc(s).	
Type	DEK 5/6 MC NE BR	Version
Order No.	1454900000	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4050118323313	Weidmueller, brown
Qty.	1,000 pc(s).	

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Accessories

Non-insulated sockets



Klippon® Connect with clamping yoke Technology

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General ordering data

Type	STB 8.5/D4/2.3/M2.5 AKZ	Version
Order No.	0215700000	Accessories, Socket
GTIN (EAN)	4008190184872	
Qty.	50 pc(s).	

DEK 5/6



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 5/6 MM WS	Version
Order No.	2007120000	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 pc(s).	

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Accessories

Small partition



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General ordering data

Type	TSCH 4 AKZ4	Version
Order No.	0363360000	SAK Series, Small partition, beige, 6 mm
GTIN (EAN)	4008190136680	
Qty.	100 pc(s).	

End plates



Klippon® Connect with clamping yoke Technology

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General ordering data

Type	AP DK4/380 Q	Version
Order No.	0438560000	SAK Series, End plate, 1.5 mm, beige, Direct mounting
GTIN (EAN)	4008190133351	
Qty.	20 pc(s).	
Type	AP DK4 BL	Version
Order No.	0359280000	SAK Series, End plate, 1.5 mm, blue, Direct mounting
GTIN (EAN)	4008190031213	
Qty.	20 pc(s).	
Type	AP DK4	Version
Order No.	0359260000	SAK Series, End plate, 1.5 mm, beige, Direct mounting
GTIN (EAN)	4008190012991	
Qty.	20 pc(s).	

Data sheet**SAK Series
DK 4/35 LD GR 24VDC**

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Accessories**Locking tabs****Klippon® Connect with clamping yoke Technology**

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General ordering data

Type	VL 2 AKZ4/DK4	Version
Order No.	0446700000	SAK Series, Cross-connection lug, for cross-connection link, Number
GTIN (EAN)	4008190055486	of poles: 2
Qty.	50 pc(s).	