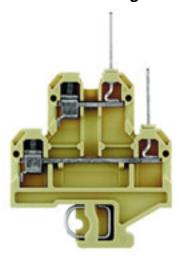


Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

Product image







Are you looking for an interface from electrical engineering to electronics? To be able to feed through to the electronic devices on the panel sometimes a solder connection or a standard pluggable solution is appropriate.

Version	SAK Series, Feed-through terminal, Rated cross-
	section: 4 mm ² , Screw connection, Busbar
Order No.	<u>0536560000</u>
Туре	DK 4 SW 1X1
GTIN (EAN)	4008190111069
Qty.	50 pc(s).
Delivery status	Discontinued
Available until	2020-12-31
Alternative product	2540020000



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Technical data

Dimensions and weights

Depth	77.5 mm	Depth (inches)	3.051 inch
Height	50 mm	Height (inches)	1.969 inch
Width	6 mm	Width (inches)	0.236 inch
Net weight	12.16 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 / yellow
UL 94 flammability rating	V-2		

System specifications

Version	Screw connection, With el- bow connection, for screw- able cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	2	Number of levels	2
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	No	Installation advice	Busbar	
Number of similar terminals	1	Open sides	right	
Type of mounting	Snap-on			

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further con-2.5 mm² nection, max.



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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.5 mm ²	Clamping screw	M 3
Connection cross-section, stranded,		Connection cross-section, stranded, min	n.
max.	4 mm ²		1.5 mm²
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	8 mm
Tightening torque, max.	0.8 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screw-		Type of connection	
driver	1		Screw connection
Wire connection cross section, finely		Wire connection cross section, finely	
stranded, max.	4 mm ²	stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²
Wire connection cross-section, fine-		Wire connection cross-section, fine-	9.0
ly stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	ly stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²
Wire connection cross-section, solid		Wire connection cross-section, solid	
core, max.	6 mm²	core, min.	0.5 mm²
General			
Installation advice	Busbar	Rail	TS 32
Standards	IEC 61210, In accordance with IEC 60947-7-1		
Other connections			
Pin	1 x 1	Pin arrangement	top
Pin on side	right		
Rating data			
Rated cross-section	4 mm²	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	10 A
Current at maximum wires	10 A	Standards	IEC 61210, In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	4 kV
Power loss in accordance with IEC 60947-7-x	1.02 W	Pollution severity	3
Classifications			
ETIM 6.0	EC000897	ETIM 7.0	EC000897
		ETIM 9.0	EC000897
ETIM 8.0	EC000897	LTIIVI 3.0	EC000697
	EC000897 27-14-11-20	ECLASS 9.1	27-14-11-20
ETIM 8.0			



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Technical data

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Con-

formity <u>Declaration of Conformity</u>

Engineering Data <u>CAD data – STEP</u>

 User Documentation
 StorageConditionsTerminalBlocks

 Catalogues
 Catalogues in PDF-format

Creation date March 28, 2024 4:44:10 PM CET



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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

Туре	AP DK4Q	Version
Order No.	<u>1397160000</u>	SAK Series, End plate, 1.5 mm, beige, Direct mounting
GTIN (EAN)	4008190125899	
Qty.	20 pc(s).	
Туре	AP DK4 BL	Version
Order No.	0359280000	SAK Series, End plate, 1.5 mm, blue, Direct mounting
GTIN (EAN)	4008190031213	
Qty.	20 pc(s).	
Туре	AP DK4	Version
Type Order No.	AP DK4 0359260000	Version SAK Series, End plate, 1.5 mm, beige, Direct mounting
• •		
Order No.	0359260000	
Order No. GTIN (EAN)	0359260000 4008190012991	
Order No. GTIN (EAN) Qty.	0359260000 4008190012991 20 pc(s).	SAK Series, End plate, 1.5 mm, beige, Direct mounting
Order No. GTIN (EAN) Oty. Type	0359260000 4008190012991 20 pc(s). AP DK4/380 Q	SAK Series, End plate, 1.5 mm, beige, Direct mounting Version

Testsockets



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

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



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Accessories

Test plugs



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Туре PS 2.3 RT Order No. 0180400000 GTIN (EAN) 4008190060121 20 pc(s). Qty.

Accessories, Test plug

Q/AKZ



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.

Туре	Q 2 AKZ4	Version
Order No.	0336400000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190037680	poles: 2
Qty.	50 pc(s).	
Туре	Q 10 AKZ1.5	Version
Order No.	0368500000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190159481	poles: 10
Qty.	20 pc(s).	
Туре	Q 10 AKZ4	Version
Order No.	0368600000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190056766	poles: 10
Qty.	20 pc(s).	
Туре	Q 3 AKZ1.5	Version
Order No.	0368300000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190074913	poles: 3
Qty.	50 pc(s).	
Туре	Q 2 AKZ1.5	Version
Order No.	0368200000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190149987	poles: 2
Qty.	50 pc(s).	



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Accessories

Туре	Q 2 AKZ4SS	Version
Order No.	0369000000	SAK Series, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190143589	
Qty.	50 pc(s).	
Туре	Q 4 AKZ4	Version
Order No.	0336600000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190096656	poles: 4
Qty.	50 pc(s).	
Туре	Q 10 AKZ4SS	Version
Order No.	0369300000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190065744	poles: 10
Qty.	20 pc(s).	
Туре	Q 4 AKZ1.5	Version
Order No.	0368400000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190153892	poles: 4
Qty.	50 pc(s).	
Туре	Q 3 AKZ4	Version
Order No.	0336500000	SAK Series, Cross-connector, for cross-connection link, Number of
GTIN (EAN)	4008190121730	poles: 3
Qty.	50 pc(s).	

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.

Туре	QB 2 WI RA6 IS	Version
Order No.	<u>0482700000</u>	SAK Series, Cross-connector, Cross-connector, Number of poles: 2
GTIN (EAN)	4008190166021	
Qty.	50 pc(s).	
Туре	QB 4 WI RA6 IS	Version
Order No.	0482900000	SAK Series, Cross-connector, Cross-connector, Number of poles: 4
GTIN (EAN)	4008190086169	
Qty.	50 pc(s).	
Туре	QB 3 WI RA6 IS	Version
Order No.	0482800000	SAK Series, Cross-connector, Cross-connector, Number of poles: 3
GTIN (EAN)	4008190145217	
Qty.	50 pc(s).	



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Accessories

SAK-Series

SAK Series

A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

General ordering data

Туре	TW SAKS2 HP/DBR/2	Version
Order No.	<u>0607000000</u>	SAK Series, Partition plate, 2 mm, dark brown, Used between
GTIN (EAN)	4008190002732	terminals
Qty.	20 pc(s).	
Туре	TSCH 4 AKZ4	Version
	10011 1711121	VOIGIT
Order No.	0363360000	SAK Series, Small partition, beige, 6 mm
Order No. GTIN (EAN)		

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.

Туре	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).	



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Accessories

DEK 5/6



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

Туре	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).	

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snaped together and could be mounted in all standard marking channels of the Klippon[®] Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

Туре	BZT 1 WS 10/5	Version
Order No.	<u>1805490000</u>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Туре	BZT 1 ZA WS 10/5	Version
Type Order No.	BZT 1 ZA WS 10/5 1805520000	Version Accessories, Marker holder
	· ·	



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Germany

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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 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).