SAKS 3/35 GZ/6.3X32

Product image

Similar to illustration

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

Version	SAK Series, Fuse terminal, Rated cross-section: 10 mm², Screw connection, medium yellow, Direct mounting
Order No.	0667520000
Type	SAKS 3/35 GZ/6.3X32
GTIN (EAN)	4008190093976
Qty.	20 pc(s).

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SAKS 3/35 GZ/6.3X32

Technical data

Dimensions and weights

Depth	53.5 mm	Depth (inches)	2.106 inch
Height	54 mm	Height (inches)	2.126 inch
Width	13 mm	Width (inches)	0.512 inch
Net weight	40.4 g		

Temperatures

Storage temperature	-25 °C...55 °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, Fuse cartridge, 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 35	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)	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		

Catalogue status 23.03.2024 / We reserve the right to make technical changes.

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SAKS 3/35 GZ/6.3X32

Technical data

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm²
Clamping range, min.	0.33 mm²	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm²	Connection cross-section, stranded, min.	1.5 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.	1.2 Nm
Torque level with DMS electric screw-driver	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, min.	0.5 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.	0.5 mm²
Wire connection cross-section, solid core, max.	16 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

Display element

Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC

Fuse terminals

Cartridge fuse	G-Si. 6.3 x 32	Display	Without LED
Fuse holder (cartridge holder)	pluggable	Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC		

General

Installation advice	Direct mounting	Rail	TS 35
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22

Rating data

Rated cross-section	10 mm²	Rated voltage	500 V
Rated DC voltage	500 V	Rated current	10 A
Current at maximum wires	10 A	Volume resistance according to IEC 60947-7-x	0.56 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.82 W
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	8 A
Voltage size C (UR)	600 V		

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Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	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
ECLASS 12.0	27-14-11-16	ECLASS 13.0	27-25-01-13

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	999cd67e-471e-4085-8dba-1342fcea86de

Important note

Product information	The voltage depends on the selected fuse element or the selected indicator light

Approvals

Approvals

ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

Approval/Certificate/Document of Conformity	Lloyds Register Certificate
	Declaration of Conformity
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

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SAKS 3/35 GZ/6.3X32

Accessories

5x20

For protection against overcurrent, we offer cartridge fuse with dimensions 5x20 mm in sizes from 100 mA to 6.3 A.

General ordering data

Type	G 20/0.20A/F	Version	
Order No.	0430400000	Active components, Fuse	
GTIN (EAN)	4008190152383		
Qty.	10 pc(s).		
Type	G 20/2.50A/F	Version	
Order No.	0431000000	Active components, Fuse	
GTIN (EAN)	4008190085513		
Qty.	10 pc(s).		
Type	G 20/6.30A/F	Version	
Order No.	0431400000	Active components, Fuse	
GTIN (EAN)	4008190086053		
Qty.	10 pc(s).		
Type	G 20/1.00A/F	Version	
Order No.	0430700000	Active components, Fuse	
GTIN (EAN)	4008190093877		
Qty.	10 pc(s).		
Type	G 20/4.00A/F	Version	
Order No.	0431200000	Active components, Fuse	
GTIN (EAN)	4008190022983		
Qty.	10 pc(s).		
Type	G 20/0.10A/F	Version	
Order No.	0430300000	Active components, Fuse	
GTIN (EAN)	4008190077174		
Qty.	10 pc(s).		
Type	G 20/5.00A/F	Version	
Order No.	0431300000	Active components, Fuse	
GTIN (EAN)	4008190185381		
Qty.	10 pc(s).		
Type	G 20/0.25A/F	Version	
Order No.	0430500000	Active components, Fuse	
GTIN (EAN)	4008190153991		
Qty.	10 pc(s).		
Type	G 20/2.00A/F	Version	
Order No.	0430900000	Active components, Fuse	
GTIN (EAN)	4008190123567		
Qty.	10 pc(s).		
Type	G 20/1.60A/F	Version	
Order No.	0430800000	Active components, Fuse	
GTIN (EAN)	4008190031503		
Qty.	10 pc(s).		

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SAKS 3/35 GZ/6.3X32

Accessories

Type	G 20/3.15A/F	Version	
Order No.	0431100000	Active components, Fuse	
GTIN (EAN)	4008190012977		
Qty.	10 pc(s).		
Type	G 20/0.63A/F	Version	
Order No.	0439000000	Active components, Fuse	
GTIN (EAN)	4008190131210		
Qty.	10 pc(s).		
Type	G 20/0.50A/F	Version	
Order No.	0430600000	Active components, Fuse	
GTIN (EAN)	4008190046835		
Qty.	10 pc(s).		

Screws

Depending on the terminal block or also accessories, we offer different types of screws as additional items or also spare parts.

General ordering data

Type	BFSC M3X25	Version	
Order No.	0292500000	Accessories, Mounting screw, for cross-connection link	
GTIN (EAN)	4008190177027		
Qty.	100 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

Type	AP SAKS1+3 KRG	Version	
Order No.	0191320000	SAK Series, End plate, 3 mm, dark beige, yellow, Direct mounting	
GTIN (EAN)	4008190031688		
Qty.	20 pc(s).		

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SAKS 3/35 GZ/6.3X32

Accessories

Type	AP SAKS1+3 KRG/DB	Version
Order No.	0191300000	SAK Series, End plate, 3 mm, dark beige, Direct mounting
GTIN (EAN)	4008190099763	
Qty.	20 pc(s).	

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 5/5 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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SAKS 3/35 GZ/6.3X32

Accessories

DEK 5/8

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

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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SAKS 3/35 GZ/6.3X32

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 5/8 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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SAKS 3/35 GZ/6.3X32

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

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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SAKS 3/35 GZ/6.3X32

Accessories

Plus

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 5/8 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).		

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.

General ordering data

Type	BZT 1 ZA WS 10/5	Version	
Order No.	1805520000	Accessories, Marker holder	
GTIN (EAN)	4032248270248		
Qty.	100 pc(s).		
Type	BZT 1 WS 10/5	Version	
Order No.	1805490000	Accessories, Marker holder	
GTIN (EAN)	4032248270231		
Qty.	100 pc(s).		

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SAKS 3/35 GZ/6.3X32

Accessories

TS 32

TS 32

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	WEW 32/1	Version	
Order No.	1067600000	W-Series, End bracket	
GTIN (EAN)	4008190099657		
Qty.	50 pc(s).		
Type	EWK 1 ALT	Version	
Order No.	0495160000	Accessories, End bracket	
GTIN (EAN)	4008190160777		
Qty.	50 pc(s).		
Type	EWK 1	Version	
Order No.	0206160000	Accessories, End bracket	
GTIN (EAN)	4008190080020		
Qty.	50 pc(s).		
Type	EWK 2	Version	
Order No.	0199360000	Accessories, End bracket	
GTIN (EAN)	4008190023546		
Qty.	50 pc(s).		

SAK-Series

SAK Series

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

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

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SAKS 3/35 GZ/6.3X32

Accessories

5x25

For protection against overcurrent, we offer cartridge fuse with dimensions 5x25 mm in sizes from 250 mA to 6.3 A.

General ordering data

Type	G 25/10.0A/M RT	Version
Order No.	0193100000	Active components, Fuse
GTIN (EAN)	4008190023799	
Qty.	10 pc(s).	
Type	G 25/0.80A/M GR	Version
Order No.	0646400000	Active components, Fuse
GTIN (EAN)	4008190060794	
Qty.	10 pc(s).	
Type	G 25/1.00A/M RT	Version
Order No.	0265800000	Active components, Fuse
GTIN (EAN)	4008190141660	
Qty.	10 pc(s).	
Type	G 25/0.50A/M WS	Version
Order No.	0510300000	Active components, Fuse
GTIN (EAN)	4008190018368	
Qty.	10 pc(s).	
Type	G 25/4.00A/F BR	Version
Order No.	0192800000	Active components, Fuse
GTIN (EAN)	4008190115319	
Qty.	10 pc(s).	
Type	G 25/6.30A/F GN	Version
Order No.	0192900000	Active components, Fuse
GTIN (EAN)	4008190135461	
Qty.	10 pc(s).	
Type	G 25/0.25A/M GE	Version
Order No.	0546900000	Active components, Fuse
GTIN (EAN)	4008190097370	
Qty.	10 pc(s).	
Type	G 25/2.00A/F BL	Version
Order No.	0192700000	Active components, Fuse
GTIN (EAN)	4008190176402	
Qty.	10 pc(s).	

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SAKS 3/35 GZ/6.3X32

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 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).		

Blank

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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).		

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SAKS 3/35 GZ/6.3X32

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, Screwdriver	
GTIN (EAN)	4032248056316		
Qty.	1 pc(s).		

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.
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- 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 5/8 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 March 28, 2024 8:59:19 PM CET

SAKS 3/35 GZ/6.3X32

Accessories

Custom printing

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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	
Qty.	180 pc(s).		

Custom printing

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- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
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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).		

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Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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.
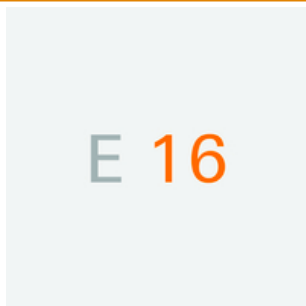
- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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 5/5 MC SDR	Version	
Order No.	1609810000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00	
GTIN (EAN)	4008190456597	Weidmueller, To customer specification	
Qty.	200 pc(s).		

E 16

Weidmueller offers NEOZED fuses in E 16 design in sizes from 10 A to 25 A.

General ordering data

Type	E 16/25A GE TNDZ	Version	
Order No.	0208800000	Active components, Cartridge fuse	
GTIN (EAN)	4008190037314		
Qty.	25 pc(s).		

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