

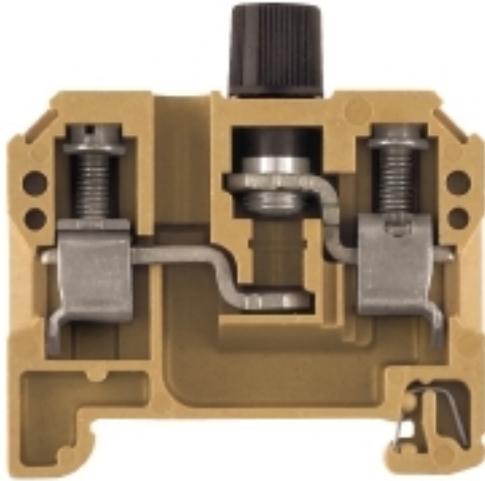
**SAKS 1/35/G25****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

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	Fuse terminal, Screw connection, medium yellow, 10 mm <sup>2</sup> , 10 A, 500 V, Number of connections: 2, Number of levels: 1, TS 35, V-0, 5VA, KrG, G-Si. 5 x 25
Order No.	<a href="#">0501520000</a>
Type	SAKS 1/35/G25
GTIN (EAN)	4008190047801
Qty.	20 pc(s).

Creation date July 25, 2024 5:29:16 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Depth	53 mm	Depth (inches)	2.087 inch
Height	54 mm	Height (inches)	2.126 inch
Width	13 mm	Width (inches)	0.512 inch
Net weight	38.3 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)	26 AWG		

**Conductors for clamping (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	10 mm <sup>2</sup>	Connection type, additional connection	Screw connection
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## SAKS 1/35/G25

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## Technical data

## Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm <sup>2</sup>
Clamping range, min.	0.13 mm <sup>2</sup>	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
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
Type of connection 2	Screw connection	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	10 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

## Display element

Type of voltage for indicator	AC/DC
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## Fuse terminals

Cartridge fuse	G-Si. 5 x 25	Display	Neon lamp
Fuse holder (cartridge holder)	for screw fixing	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 26

## Rating data

Rated cross-section	10 mm <sup>2</sup>	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)	10 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	6.3 A
Voltage size C (UR)	600 V		

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## 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	/
RoHS Compliance Status	Compliant without exemption

## Important note

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

Approvals



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

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Lloyds Register Certificate</a> <a href="#">Declaration of Conformity</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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**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

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**General ordering data**

Type	DEK 5/8 MC NE WS	Version	
Order No.	<a href="#">1856740000</a>		Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400850		Weidmueller, white
Qty.	800 pc(s).		

**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 25/0.25A/M GE	Version	
Order No.	<a href="#">0546900000</a>		Miniature fuse, medium time-lag, 0.25 A, G-Si. 5 x 25
GTIN (EAN)	4008190097370		
Qty.	10 pc(s).		
Type	G 25/4.00A/F BR	Version	
Order No.	<a href="#">0192800000</a>		Miniature fuse, quick-acting, 4 A, G-Si. 5 x 25
GTIN (EAN)	4008190115319		
Qty.	10 pc(s).		
Type	G 25/1.00A/M RT	Version	
Order No.	<a href="#">0265800000</a>		Miniature fuse, medium time-lag, 1 A, G-Si. 5 x 25
GTIN (EAN)	4008190141660		
Qty.	10 pc(s).		

## SAKS 1/35/G25

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## Accessories

Type	G 25/6.30A/F GN	Version
Order No.	<a href="#">0192900000</a>	Miniature fuse, quick-acting, 6.3 A, G-Si. 5 x 25
GTIN (EAN)	4008190135461	
Qty.	10 pc(s).	
Type	G 25/10.0A/M RT	Version
Order No.	<a href="#">0193100000</a>	Miniature fuse, medium time-lag, 10 A, G-Si. 5 x 25
GTIN (EAN)	4008190023799	
Qty.	10 pc(s).	
Type	G 25/2.00A/F BL	Version
Order No.	<a href="#">0192700000</a>	Miniature fuse, quick-acting, 2 A, G-Si. 5 x 25
GTIN (EAN)	4008190176402	
Qty.	10 pc(s).	
Type	G 25/0.50A/M WS	Version
Order No.	<a href="#">0510300000</a>	Miniature fuse, medium time-lag, 0.5 A, G-Si. 5 x 25
GTIN (EAN)	4008190018368	
Qty.	10 pc(s).	
Type	G 25/0.80A/M GR	Version
Order No.	<a href="#">0646400000</a>	Miniature fuse, medium time-lag, 0.8 A, G-Si. 5 x 25
GTIN (EAN)	4008190060794	
Qty.	10 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 snapped 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 WS 10/5	Version
Order No.	<a href="#">1805490000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Type	BZT 1 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	

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**Accessories**

**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	KISC M3X6 SAKS1	Version
Order No.	<a href="#">0346200000</a>	Clamping yoke, Mounting screw, Steel
GTIN (EAN)	4008190175658	
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.	<a href="#">0191320000</a>	End plate (terminals), dark beige, yellow, Height: 54 mm, Width: 3 mm, V-0, KrG
GTIN (EAN)	4008190031688	
Qty.	20 pc(s).	
Type	AP SAKS1+3 KRG/DB	Version
Order No.	<a href="#">0191300000</a>	End plate (terminals), dark beige, Height: 54 mm, Width: 3 mm, V-0, KrG
GTIN (EAN)	4008190099763	
Qty.	20 pc(s).	

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**Accessories**

**W-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**

Type	WTW EN	Version
Order No.	<a href="#">1058800000</a>	Partition plate (terminal), dark beige, Height: 86 mm, Width: 3 mm,
GTIN (EAN)	4008190140175	V-O, Wemid
Qty.	20 pc(s).	

**Custom printing**



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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

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**General ordering data**

Type	DEK 5/6.5 MC SDR	Version
Order No.	<a href="#">1609850000</a>	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).	

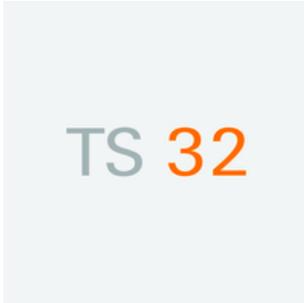
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**Accessories**

**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.	<a href="#">106760000</a>	End bracket, dark beige, TS 32, V-2, PA 66 GF 30, Width: 12 mm, 100
GTIN (EAN)	4008190099657	°C
Qty.	50 pc(s).	

**Plus**



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**General ordering data**

Type	DEK 5/8 PLUS MC NE WS	Version
Order No.	<a href="#">104635000</a>	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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**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**

Type	PS 4 F.STB 4	Version
Order No.	<a href="#">0299600000</a>	Test adapter (terminal), 230 V
GTIN (EAN)	4008190074043	
Qty.	20 pc(s).	

**Custom printing**



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**General ordering data**

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

Type	DEK 5/8 MC SDR	Version
Order No.	<a href="#">1856750000</a>	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400867	Weidmueller, To customer specification
Qty.	160 pc(s).	

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**Accessories**

**Blank**



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**General ordering data**

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

**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.	<a href="#">9008350000</a>		Screwdriver, Screwdriver
GTIN (EAN)	4032248056316		
Qty.	1 pc(s).		

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## Accessories

## Blank



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## General ordering data

Type	DEK 5/6.5 MC NE WS	Version
Order No.	<a href="#">1609840000</a>	Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190203429	Weidmueller, white
Qty.	900 pc(s).	

## SchT group marker carrier



The SchT 5 S group tag carriers are clipped directly onto the TS 32 mounting rail (G-rail) or the TS 35 mounting rail (top-hat rail). It is therefore possible to label the terminal strip irrespective of the terminal and the type of terminal. SchT 5 and SchT 5 S are fitted with ESO 5, STR 5 protective strips.

The SchT 7 is a hinged group tag carrier for inlay tags which enables easy access to the clamping screw. The SchT 7 is fitted with ESO 7, STR 7 protective strips or DEK 5.

Inlay tags and protective strips can be found under "Accessories".

## General ordering data

Type	SCHT 7	Version
Order No.	<a href="#">0517960000</a>	SCHT, Terminal marker, 39.3 x 8 mm, Pitch in mm (P): 7.00
GTIN (EAN)	4008190001742	Weidmueller, white
Qty.	20 pc(s).	

**SAKS 1/35/G25**

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**Accessories**

**QL / SAKS**

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.



**General ordering data**

Type	QL 3 SAKS1	Version
Order No.	<a href="#">0191500000</a>	Cross-connector (terminal), when screwed in, grey, 47 A, Number of poles: 3, Pitch in mm (P): 13.00, Insulated: No, Width: 31.9 mm
GTIN (EAN)	4008190036881	
Qty.	50 pc(s).	
Type	QL 4 SAKS1	Version
Order No.	<a href="#">0191600000</a>	Cross-connector (terminal), when screwed in, grey, 47 A, Number of poles: 4, Pitch in mm (P): 13.00, Insulated: No, Width: 44.7 mm
GTIN (EAN)	4008190105518	
Qty.	20 pc(s).	
Type	QL 2 SAKS1	Version
Order No.	<a href="#">0191400000</a>	Cross-connector (terminal), when screwed in, grey, 47 A, Number of poles: 2, Pitch in mm (P): 13.00, Insulated: No, Width: 18.9 mm
GTIN (EAN)	4008190123130	
Qty.	50 pc(s).	
Type	QL 10 SAKS1	Version
Order No.	<a href="#">0338800000</a>	Cross-connector (terminal), when screwed in, grey, 36 A, Number of poles: 10, Pitch in mm (P): 13.00, Insulated: No, Width: 122.1 mm
GTIN (EAN)	4008190127039	
Qty.	20 pc(s).	

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**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.	<a href="#">2007130000</a>		Dekafix, Terminal marker, 5 x 8 mm, Weidmueller, white
GTIN (EAN)	4050118392012		
Qty.	500 pc(s).		