

**SAKT E/35 2GL 230VAC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Why not integrating simple electrical functions into a feed through terminal. It has the same slim design of our feed-through terminal blocks - with additional functions such as cross-connections that can be used. Often, you only need a small component to integrate an external device into your automation technology. Our modular terminal blocks with electronic components make this possible; quickly, simply, and with a perfect fit.

**General ordering data**

Version	Test-disconnect terminal, Screw connection, 6 mm <sup>2</sup> , 230 V, 27 A, without, Cross-disconnect: without, Integral test socket: No, TS 35, medium yellow
Order No.	<a href="#">0198120000</a>
Type	SAKT E/35 2GL 230VAC
GTIN (EAN)	4008190002916
Qty.	5 pc(s).

Creation date July 5, 2024 2:03:26 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	52.5 mm	Depth (inches)	2.067 inch
Height	65 mm	Height (inches)	2.559 inch
Width	16 mm	Width (inches)	0.63 inch
Net weight	63.82 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, Special terminal longitudinal isolator. With glow lamp, for screwable cross-connection	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	4	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

Installation advice	Direct mounting	Open sides	right
Type of mounting	Snap-on		

## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

Blade size	4.0 x 0.8 mm	Clamping range, max.	10 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping screw	M 3.5
Connection direction	on side	Gauge to IEC 60947-1	A5
Number of connections	2	Stripping length	12 mm
Type of connection	Screw connection	Type of connection 2	Screw connection
Wire connection cross section, finely stranded, max.	6 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.	6 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, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	10 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

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## Technical data

## General

Installation advice	Direct mounting	Rail	TS 35
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## Rating data

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	230 V
Rated DC voltage	0 V	Rated current	27 A
Current at maximum wires	27 A	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Power loss in accordance with IEC 60947-7-x	1.31 W	Pollution severity	3

## Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ETIM 9.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26
ECLASS 12.0	27-14-11-26	ECLASS 13.0	27-25-01-09

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



ROHS	Conform
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## Downloads

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

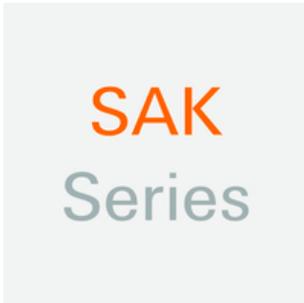
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# Accessories

## SAK-Series

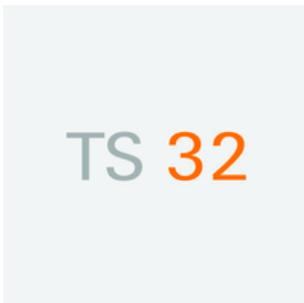


Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

### General ordering data

Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

## 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	EWK 1	Version
Order No.	<a href="#">0206160000</a>	End bracket, Wemid, beige, Rail: TS 32, when screwed in
GTIN (EAN)	4008190080020	
Qty.	50 pc(s).	

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## Accessories

## 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).	