

SAK Series
SAKT E/35 2GL 230VAC

Weidmüller Interface GmbH & Co. KG
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In order to do justice to the different requirements placed on our products, it is necessary to use various insulating materials tailored to the particular application. None of the insulating materials used by Weidmüller contain any hazardous substances. Above all, we ensure that all our materials are free from cadmium. Furthermore, they contain no colour pigments based on heavy metals and do not lead to the formation of dioxin/furan.

General ordering data

Type	SAKT E/35 2GL 230VAC
Order No.	0198120000
Version	SAK Series, Test-disconnect terminal, Rated cross-section: 6 mm ² , Screw connection, Medium Yellow, Direct mounting
GTIN (EAN)	4008190002916
Qty.	5 pc(s).

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Technische Daten

Dimensions and weights

Length	65 mm	Width	16 mm
Height	52.5 mm	Height of lowest version	52.5 mm
Net weight	66.8 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Installation advice	Direct mounting	Open sides	right
Type of mounting		Version	Screw connection, Special terminal longitudinal isolator, With glow lamp, for screwable cross-connection
	Snap-on		

Clampable wires (rated connection)

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

Rated data

Rated cross-section	6 mm ²	Rated voltage	230 V
Rated current	27 A	Current at maximum wires	27 A
Pollution severity	3		

Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
No. of clamping points per level	2	Levels cross-connected internally	No
Mounting rail	TS 35	End cover plate required	Yes

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Technische Daten**Classifications**

ETIM 3.0	EC000902	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-26	eClass 6.2	27-14-11-26
eClass 7.1	27-14-11-26		

Product information

Descriptive text accessories To safe the test sockets use the SD-blade or bits with pilots!

Approvals

Approvals



ROHS

Conform