

SAK Series
SAKT E/35 2LD 60VAC



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 2LD 60VAC
Version	SAK Series, Test-disconnect terminal, Rated cross-section: 6 mm ² , Screw connection, Medium Yellow, Direct mounting
GTIN (EAN)	4008190139278
Qty.	5 pc(s).

**SAK Series
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Technical data
Dimensions and weights

Width	16 mm	Width (inches)	0.63 inch
Height	65 mm	Height (inches)	2.559 inch
Depth	52.5 mm	Depth (inches)	2.067 inch
Net weight	61.54 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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Material data

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

System specifications

Version	Screw connection, Special terminal longitudinal isolator, with LED, for screwable cross-connection	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting 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 (rated connection)

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

Data sheet

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Technical data

Disconnect terminals

Cross-disconnect	without	Integral test socket	No
Slitting	without		

PE rating data

PEN function	No
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Rating data

Rated cross-section	6 mm ²	Rated AC voltage	60 V AC
Rated DC voltage	30 V DC	Rated current	27 A
Current at maximum wires	27 A	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Pollution severity	3		


Classifications

ETIM 3.0	EC000902	ETIM 4.0	EC000902
ETIM 5.0	EC000902	ETIM 6.0	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
eClass 8.1	27-14-11-26	eClass 9.0	27-14-11-26

Product information

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

Approvals	
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