

SAK Series
SAKT E/35 2GL 230VAC

Weidmüller Interface GmbH & Co. KG
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Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

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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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	63.82 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 glow lamp, 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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Rating data

Rated cross-section	6 mm ²	Rated voltage	230 V
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
eClass 9.1	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

Downloads

Approval/Certificate/Document of Conformity [DE_PT1381_20160418_631_ISSUE01.pdf](#)
 Engineering Data [EPLAN_WSCAD](#)

Safety note

Safety notice [Safety Information](#)