

**SAK Series
DKT 4V/35 2STB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com

Product image**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	DKT 4V/35 2STB
Order No.	1304960000
Version	SAK Series, Test-disconnect terminal, Rated cross-section: 4 mm ² , Screw connection, beige, Direct mounting
GTIN (EAN)	4008190185503
Qty.	100 pc(s).

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Technical data
Dimensions and weights

Width	6 mm	Width (inches)	0.236 inch
Height	65 mm	Height (inches)	2.559 inch
Depth	56.5 mm	Depth (inches)	2.224 inch
Net weight	16.65 g		

Temperatures

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C
Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

System specifications

Version	Screw connection, Spacer, Vertically cross-connected, With sockets, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	2
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Installation advice	Direct mounting	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm ²
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Technical data**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm
Clamping range, min.	0.13 mm ²
Connection cross-section, stranded, max.	4 mm ²
Connection direction	on side
Number of connections	4
Tightening torque, max.	1 Nm
Torque level with DMS electric screwdriver	2
Twin wire-end ferrules, min.	0.5 mm ²
Type of connection 2	Screw connection
Wire connection cross section AWG, min.	AWG 26
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²

Clamping range, max.	4 mm ²
Clamping screw	M 3
Connection cross-section, stranded, min.	1.5 mm ²
Gauge to IEC 60947-1	A3
Stripping length	9 mm
Tightening torque, min.	0.5 Nm
Twin wire-end ferrules, max.	1.5 mm ²
Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12
Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²

Disconnect terminals

Cross-disconnect	without	Slitting	Pivoting
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Rating data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated current	10 A	Current at maximum wires	10 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	1.02 W	Rated impulse withstand voltage	6 kV
Pollution severity	3		

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
eClass 9.0	27-14-11-26	eClass 9.1	27-14-11-26
eClass 10.0	27-14-11-26	UNSPSC	30-21-18-11

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Approval/Certificate/Document of Conformity	EAC certificate DE_PT1302_20160418_152_ISSUE01.pdf
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice	Safety Information
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