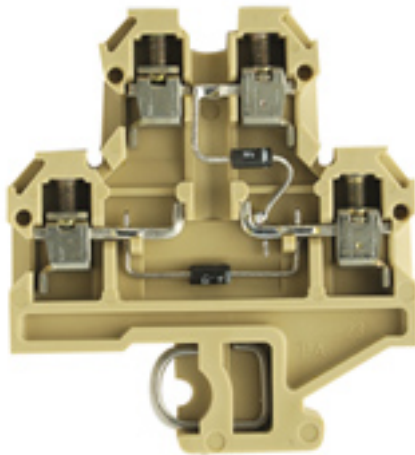


SAK Series
DK 4/32 2D CSA GET.SCH.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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	DK 4/32 2D CSA GET.SCH.
Order No.	0642760000
Version	SAK Series, Component terminal, Double-tier terminal, Rated cross-section: 4 mm², Screw connection
GTIN (EAN)	4008190043209
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Length	50 mm	Width	6 mm
Height	56.5 mm	Height of lowest version	56.5 mm
Net weight	13.04 g		

Temperatures

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

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on
Version	Screw connection, with diode, One end without connector		

Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	9 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	4	Clamping range, rated connection, min.	0.33 mm ²
Clamping range, rated connection, max.	4 mm ²	Clamping screw	M 3
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.8 Nm
Torque level with DMS electric screwdriver	2	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	4 mm ²
Wire connection cross section, stranded, rated connection, min.	0.5 mm ²	Wire connection cross section, stranded, rated connection, max.	4 mm ²
Wire connection cross section, finely stranded, max.	4 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.	4 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12

Dimensions

TS 32 offset	25 mm
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Rated data

Rated cross-section	4 mm ²	Rated voltage	380 V
Rated current	10 A	Current at maximum wires	10 A
Pollution severity	3		

Material data

Material	PA 66	Colour	Beige
UL 94 flammability rating	V-2		

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Technical data
System specifications

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	2
Number of connections	4	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 32
End cover plate required	Yes		

Classifications

ETIM 2.0	EC000903	ETIM 3.0	EC000903
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-27
eClass 5.1	27-14-11-27	eClass 6.2	27-14-11-27
eClass 7.1	27-14-11-27		

Product information

Descriptive text technical data	Diode current: max 1A. (1 N 4007)
Product description	Diodes terminal for lamp-test-circuits

Approvals

Approvals



ROHS

Conform