

**SAK Series  
DKT 4V 2STB**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Disconnect terminals enable circuits to be quickly and safely isolated, e.g. in order to carry out maintenance or repair work.

Disconnect terminals are available in two versions:

- Double disconnect terminal with rated cross-section of 1.5 mm<sup>2</sup> for circuits on the upper and/or lower levels
- Disconnect terminals with a profile identical with the W-Series terminals with rated cross-sections of 2 mm<sup>2</sup> and 4 mm<sup>2</sup>

**General ordering data**

Type	DKT 4V 2STB
Order No.	<a href="#">1304860000</a>
GTIN (EAN)	4008190030896
Qty.	50 pc(s).

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## Technische Daten

### Dimensions and weights

Length	65 mm	Width	6 mm
Height	56.5 mm	Height of lowest version	56.5 mm
Net weight	15.81 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	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on	Version	Screw connection, Vertically cross-connected, Disconnection element, with sockets, One end without connector

### Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm <sup>2</sup>
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### 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.	0.13 mm <sup>2</sup>
Clamping range, rated connection, max.	4 mm <sup>2</sup>	Clamping screw	M 3
Tightening torque, min.	0.5 Nm	Tightening torque, max.	1 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 <sup>2</sup>	Wire connection cross section, solid core max. rated connection	4 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, min.	1.5 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, max.	4 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm <sup>2</sup>
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>	Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

### Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	Pivoting	Tightening torque, max.	1 Nm
Tightening torque, min.	0.5 Nm	Torque level with DMS electric screwdriver	2

**Datenblatt**

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**Rated data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Pollution severity	3		

**Material data**

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

**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 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		

**Approvals**

Approvals



ROHS Conform