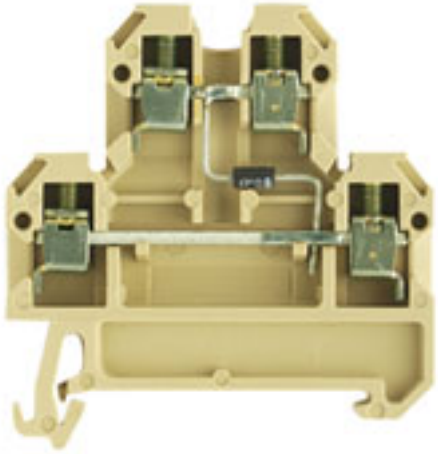
Weidmüller

SAK Series
DK 4/35 1D A2

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



RoHS COMPLIANT

Special foot for TS 35
Cross-connection from 0.5 mm² to 95 mm²
Temperature ranges and material
- 100 °C – PA 6.6
- 130 °C – KrG
- 160 °C – epoxy resin
- 250 °C – ceramic

General ordering data

Type	DK 4/35 1D A2
Order No.	0538860000
Version	SAK Series, Component terminal, Rated cross-section: 4 mm², Screw connection
GTIN (EAN)	4008190087708
Qty.	25 pc(s).

SAK Series
DK 4/35 1D A2

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

Technische Daten

Dimensions and weights

Length	50 mm	Width	6 mm
Height	52.5 mm	Height of lowest version	52.5 mm
Net weight	12.04 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		

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 mm²
Clamping range, rated connection, max.	4 mm²	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 mm²	Wire connection cross section, solid core max. rated connection	4 mm²
Wire connection cross section, stranded, rated connection, min.	0.5 mm²	Wire connection cross section, stranded, rated connection, max.	4 mm²
Wire connection cross section, finely stranded, max.	4 mm²	Wire connection cross-section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12

Dimensions

TS 35 offset	27 mm

Rated data

Rated cross-section	4 mm²	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		

SAK Series
DK 4/35 1D A2

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

Technische Daten

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 35
End cover plate required	Yes		

Classifications

ETIM 3.0	EC000903	UNSPSC	30-21-18-11
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)

Approvals

Approvals	
ROHS	Conform