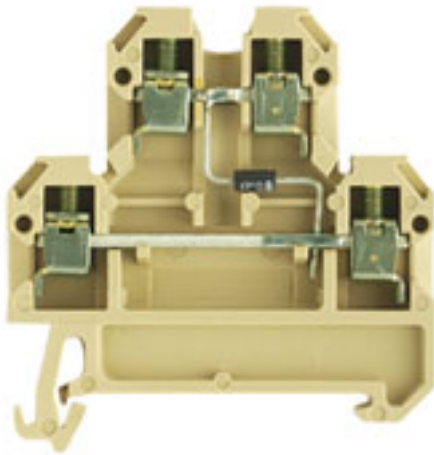


**SAK Series**  
**DK 4/35 1D A1**

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



- Special foot for TS 35  
Cross-connection from 0.5 mm<sup>2</sup> to 95 mm<sup>2</sup>  
Temperature ranges and material
- 100 °C – PA 6.6
  - 130 °C – KrG
  - 160 °C – epoxy resin
  - 250 °C – ceramic

**General ordering data**

Order No.	<a href="#">0538960000</a>
Type	DK 4/35 1D A1
Version	SAK Series, Component terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4008190032128
Qty.	25 pc(s).

**SAK Series**  
**DK 4/35 1D A1**

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

**Technical data**
**Dimensions and weights**

Length	50 mm	Width	6 mm
Height	52.5 mm	Height of lowest version	52.5 mm
Net weight	12.2 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	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 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.	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 <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.	0.5 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.	4 mm <sup>2</sup>
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 mm <sup>2</sup>	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 A1**

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

**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 35
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 6.0	27-14-11-27
eClass 7.0	27-14-11-27		

**Product information**

Descriptive text technical data	Diode current: max 1A. (1 N 4007)
Product description	Suppressor circuit for contactor and solenoid valve (DC voltage)

**Approvals**

Approvals

