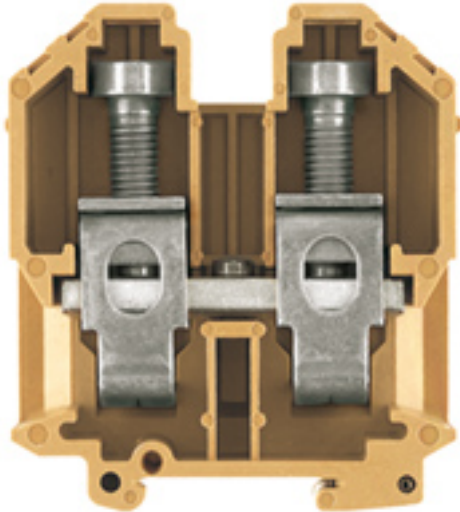


**SAK Series  
SAK 95/35 KRG**

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



The Weidmüller SAK feed-through terminals satisfy the requirements of IEC 60947-1 and are available with rated cross-sections from 0.08 mm<sup>2</sup> to 240 mm<sup>2</sup>.

**General ordering data**

Type	SAK 95/35 KRG
Order No.	<a href="#">0662220000</a>
GTIN (EAN)	4008190140991
Qty.	10 pc(s).

## SAK Series SAK 95/35 KRG

**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	87.9 mm	Width	28 mm
Height	96.5 mm	Height of lowest version	96.5 mm
Net weight	312 g		

### Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

### Additional technical data

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

### CSA ratings data

Certificate No. (CSA)	200039-1525978	Voltage size C (CSA)	600 V
Current size C (CSA)	200 A	Wire cross section max. (CSA)	0000 AWG
Wire cross section min. (CSA)	6 AWG		

### Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	10 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	35 mm <sup>2</sup>
---	--------------------	---	--------------------

### Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	30 mm
Blade size	S8 (DIN 6911)	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	16 mm <sup>2</sup>
Clamping range, rated connection, max.	120 mm <sup>2</sup>	Clamping screw	M 10
Tightening torque, min.	16 Nm	Tightening torque, max.	20 Nm
Gauge to IEC 60947-1	B12	Wire connection cross section, solid core, max. rated connection	16 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	16 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	10 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	120 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	95 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	16 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	10 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	95 mm <sup>2</sup>	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	16 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	95 mm <sup>2</sup>	Wire connection cross section AWG, min.	AWG 6
Wire connection cross section AWG, max.	AWG 3/0		

## SAK Series SAK 95/35 KRG

**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

TS 35 offset 20 mm

### Rated data

Rated cross-section	95 mm <sup>2</sup>	Rated voltage	1,000 V
Rated impulse withstand voltage	8 kV	Rated current	232 A
Current at maximum wires	269 A	Standards	IEC 60947-7-1
Pollution severity	3		

### Strap connection

Band 1, No. of layers, min.	3: 9 x 0.8	Band 1, No. of layers, max.	6: 9 x 0.8
Band 2, No. of layers, min.	6: 13 x 0.5	Band 2, No. of layers, max.	6: 16 x 0.8

### UL ratings data

Certificate No. (UR)	E60693	Voltage size C (UR)	600 V
Current size C (UR)	190 A	Conductor size Factory wiring max. (UR)	0000 AWG
Conductor size Factory wiring min. (UR)	6 AWG	Conductor size Field wiring max. (UR)	0000 AWG

### Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

### System specifications

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	2	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	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-20	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20		

### Product information

Descriptive text technical data	Ribbon cable (segmented ribbon) can be connected ranging from 3 to 6 segments of 0.8x9 mm, up to 6 segments of 0.8x16 mm and up to 6 segments of 0.5x13 mm.
Descriptive text accessories	Holder HP 3 0485760000 for the ADP 3-Profil.

### Approvals

Approvals



ROHS Conform