

SAK 95/35 KRG/BL

Weidmüller Interface GmbH & Co. KG

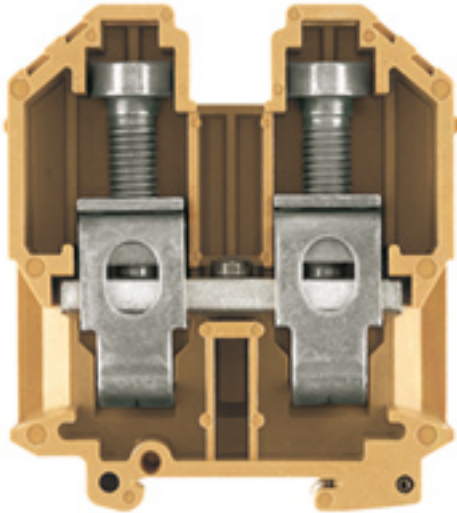
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image



Similar to illustration

Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	SAK Series, Feed-through terminal, Rated cross-section: 95 mm ² , Screw connection, blue
Order No.	0662270000
Type	SAK 95/35 KRG/BL
GTIN (EAN)	4008 190167257
Qty.	10 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2020-12-31
Alternative product	1024680000

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Technical data

Dimensions and weights

Depth	96.5 mm	Depth (inches)	3.799 inch
Height	87.9 mm	Height (inches)	3.461 inch
Net weight	311 g	Width	28 mm
Width (inches)	1.102 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

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

System specifications

Version	Screw connection, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	Yes
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

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

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	35 mm ²
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Technical data

Conductors for clamping (rated connection)

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

Dimensions

TS 32 offset	20 mm	TS 35 offset	20 mm
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General

Rail	TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 3/0	Wire connection cross section AWG, min.	AWG 6

Rating data

Power loss in accordance with IEC 60947-7-x	7.42 W	Rated cross-section	95 mm ²
Rated voltage	1,000 V	Rated current	232 A
Current at maximum wires	269 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.14 mΩ	Rated impulse withstand voltage	8 kV
Pollution severity	3		

UL rating data

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

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Data sheet**SAK 95/35 KRG/BL****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E60693

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Approval/Certificate/Document of Conformity	EAC certificate MARITREG Certificate
Engineering Data	WSCAD
User Documentation	StorageConditionsTerminalBlocks