

SAKG 70 II/GW**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Are you looking for an interface from electrical engineering to electronics? To be able to feed through to the electronic devices on the panel sometimes a solder connection or a standard pluggable solution is appropriate.

General ordering data

Version	Feed-through terminal block, Screw connection, 70 mm ² , 1000 V, 192 A, Number of connections: 1
Order No.	0150420000
Type	SAKG 70 II/GW
GTIN (EAN)	4008190126841
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	51.4 mm	Depth (inches)	2.024 inch
Height	84 mm	Height (inches)	3.307 inch
Width	32 mm	Width (inches)	1.26 inch
Net weight	180.3 g		

Temperatures

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

Material data

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

System specifications

Version	Stud terminal	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 32	N-function	No
PE function	No	PEN function	No

Additional technical data

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

CSA rating data

Certificate No. (CSA)	12400-199	Current size C (CSA)	200 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	0000 AWG
Wire cross section min. (CSA)	00 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Clamping range, max.	95 mm ²	Clamping range, min.	10 mm ²
Clamping screw	M 8	Connection direction	on side
Number of connections	1	Tightening torque, max.	12 Nm
Tightening torque, min.	6 Nm	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 4/0	Wire connection cross section AWG, min.	AWG 20
Wire connection cross-section, solid core, max.	16 mm ²	Wire connection cross-section, solid core, min.	10 mm ²

General

Rail	TS 32	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 4/0	Wire connection cross section AWG, min.	AWG 20

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Rating data

Rated cross-section	70 mm ²	Rated voltage	1,000 V
Rated DC voltage	1,000 V	Rated current	192 A
Current at maximum wires	192 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.17 mΩ	Rated impulse withstand voltage	8 kV
Power loss in accordance with IEC 60947-7-x	6.14 W	Pollution severity	3

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	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
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-01

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	999cd67e-471e-4085-8dba-1342fcea86de

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	DNVGL certificate Declaration of Conformity UKCA declaration of conformity
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format