



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





#### General ordering data

Order No.	0636620000
Part designation	SAKG 70/35 II/GW
Version	Special terminal, special connections, 70 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 35
EAN	4008190157876
Qty.	10 pc(s).

#### Product notes

Note, technical data	Conductor connection with cable lugs according to DIN 46234 with 16..95 mm <sup>2</sup> and DIN 46235 with 10 .. 50 mm <sup>2</sup>
----------------------	---

#### Additional technical data

Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	KrG
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	Open
Operating temperature range	- 60 °C, + 130 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Stud terminal

#### CSA rating data

Voltage (CSA)	600 V
CSA current	200 A
Min. cross-section (CSA)	AWG 2/0
Max. cross-section (CSA)	AWG 4/0

#### Conductors for clamping (rated connection)

Clamping range, min.	10 mm <sup>2</sup>
Clamping range, max.	95 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Clamping screw	M 8
Tightening torque range	6.0...12 Nm
Solid, min.	10 mm <sup>2</sup>
Solid, max.	16 mm <sup>2</sup>
AWG conductor size, min.	AWG 2/0
AWG conductor size, max.	AWG 4/0
AWG conductor size, min.	67.44 mm <sup>2</sup>
AWG conductor size, max.	107.22 mm <sup>2</sup>

#### Dimensions

Width	32 mm
Height of lowest version	51.4 mm
Length	84 mm
TS 32 offset	24.5 mm
TS 35 offset	42 mm

#### Rating data

Rated cross-section	70 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	192 A
Standards	IEC 60947-7-1
Current with max. conductor	192 A
Pollution severity	3

#### UL rating data

Min. cross-section (UL)	AWG 6
Max. cross-section (UL)	AWG 3/0

#### Approvals

Approvals institutes



#### Downloads

STEP	0636620000_07190_SAKG_70-35_II-GW_STP.stp
------	---

#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31

#### Classifications

eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

#### Similar products

Order No.	Part designation	Version
-----------	------------------	---------