

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[0185120000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	0185120000
Part designation	SAKG 32 II/GW
Version	Special terminal, special connections, 50 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
EAN	4008190014568
Qty.	10 pc(s).

**Product notes**

Note, technical data	Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 10 .. 70 mm <sup>2</sup>
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**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 32
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	170 A
Min. cross-section (CSA)	AWG 1
Max. cross-section (CSA)	AWG 2/0

**Conductors for clamping (rated connection)**

Clamping range, min.	10 mm <sup>2</sup>
Clamping range, max.	70 mm <sup>2</sup>
Type of connection	Screw connection

**Conductors for clamping (rated 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
AWG conductor size, min.	AWG 1
AWG conductor size, max.	AWG 2/0
AWG conductor size, min.	42.41 mm <sup>2</sup>
AWG conductor size, max.	67.44 mm <sup>2</sup>

**Dimensions**

Width	32 mm
Height of lowest version	53 mm
Length	80 mm
Weight	146 g
TS 32 offset	40 mm

**Rating data**

Rated cross-section	50 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	150 A
Standards	IEC 60947-7-1
Current with max. conductor	192 A
Pollution severity	3

**Approvals**

Approvals institutes


**Downloads**

DXF	01427_SAKG_32_II-GW_DXF.dxf
STEP	0185120000_01427_SAKG_32_II-GW_STP.stp

**Classifications**

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

**Similar products**

Order No.	Part designation	Version
0170420000	SAKG 32 II	Special terminal, special connections, 50 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
0286720000	SAKG 32 III	Special terminal, special connections, 50 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32