

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[0479620000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	0479620000
Part designation	SAK 4 SS 6.3/2.8 KRG
Version	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, KrG, Medium yellow, TS 32
EAN	4008190060992
Qty.	100 pc(s).

**Product notes**

Note, technical data	Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8
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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	4
Open sides	right
Operating temperature range	- 60 °C, + 130 °C
Product family	SAK Series
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Feed-through terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	13 A
Min. cross-section (CSA)	AWG 18
Max. cross-section (CSA)	AWG 14

**Conductors for clamping (additional connection)**

No. of connections	4
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#### Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Flat-blade connection
Connection direction	on side
No. of connections	4
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>

#### Dimensions

Width	6.5 mm
Height of lowest version	51.5 mm
Length	40 mm
Weight	11.34 g
TS 32 offset	20 mm

#### Other connections

Cable-lug connection	Slotted
No. of connections	4
Rated cross-section spade connector 2.8 mm	1 mm <sup>2</sup>
Rated cross-section spade connector 6.3 mm	2.5 mm <sup>2</sup>

#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	20 A
Standards	IEC 60947-7-1 / IEC 61210
Current with max. conductor	20 A
Pollution severity	3

#### UL rating data

Voltage (UL)	600 V
Current (UL)	13 A
Min. cross-section (UL)	AWG 18
Max. cross-section (UL)	AWG 14

#### Approvals

Approvals institutes



#### Classifications

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

### Classifications

eClass 5.1 27-14-11-31

### Similar products

Order No.	Part designation	Version
0439120000	AST 4 SF 6.3/2.8 KRG	Special terminal, special connections, 2.5 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
0334520000	AST 5 SF 6.3 KRG	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
0479220000	AST 5 SF 6.3/2.8 KRG	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
0401220000	SAK 4 S 6.3/2.8/KRG	Special terminal, special connections, 4 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 32
0352920000	SAK 4 SS 6.3/KRG	Special terminal, special connections, 2.5 mm <sup>2</sup> , Flat-blade connection, KrG, Medium yellow, TS 32