

Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)
[0662220000](#)

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sales@integrated-circuit.com


General ordering data

Order No.	0662220000
Part designation	SAK 95/35 KRG
Version	Feed-through terminal, 95 mm ² , Screw connection, KrG, Medium yellow, TS 35
EAN	4008190140991
Qty.	10 pc(s).

Product notes

Note, technical data	Ribbon cable (segmented ribbon) can be connected ranging from 3 to 6 segments of 0.8x9 mm, up to 6 segments of 0.8x16 mm and up to 6 segments of 0.5x13 mm.
Note, accessories	Holder HP 3 0485760000 for the ADP 3-Profil.

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	right
Operating temperature range	- 60 °C, + 130 °C
Type of connection	Screw connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Feed-through terminal

CSA rating data

Voltage (CSA)	600 V
CSA current	200 A
Min. cross-section (CSA)	AWG 6
Max. cross-section (CSA)	AWG 4/0

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	10 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	35 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	16 mm ²
Clamping range, max.	120 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	30 mm
Clamping screw	M 10
Blade size	S8 (DIN 6911)
Tightening torque range	16...20 Nm
Gauge to IEC 60947-1	B12
Solid, min.	16 mm ²
Solid, max.	16 mm ²
Stranded, min.	10 mm ²
Stranded, max.	120 mm ²
Flexible, min.	16 mm ²
Flexible, max.	95 mm ²
Flexible with ferrule, min. (DIN 46228/1)	10 mm ²
Flexible with ferrule, max. (DIN 46228/1)	95 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	16 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	95 mm ²
AWG conductor size, min.	AWG 6
AWG conductor size, max.	AWG 3/0
AWG conductor size, min.	13.3 mm ²
AWG conductor size, max.	85.03 mm ²

Dimensions

Width	28 mm
Height of lowest version	96.5 mm
Length	87.9 mm
TS 35 offset	44 mm

Rating data

Rated cross-section	95 mm ²
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	232 A
Standards	IEC 60947-7-1
Current with max. conductor	269 A
Pollution severity	3

Strap connection

Strap 1, max.	6 layers 9 x 0.8
Strap 1, min.	3 layers 9 x 0.8

Strap connection

Strap 2, max.	6 layers 16 x 0.8
Strap 2, min.	6 layers 13 x 0.5

UL rating data

Voltage (UL)	600 V
Current (UL)	190 A
Min. cross-section (UL)	AWG 6
Max. cross-section (UL)	AWG 4/0

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

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Order No.	Part designation	Version
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