

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[0443660000](#)

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


**General ordering data**

Order No.	0443660000
Part designation	SAK 4/35
Version	Feed-through terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
EAN	4008190019990
Qty.	100 pc(s).

**Product notes**

Note, technical data	With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.
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**PT OKIECEEx/ATEX rating data**

EU-type examination certificate	KEMA97ATEX1798U
Download, German	KEMA97ATEX1798U_d.pdf
Download English	KEMA97ATEX1798U_e.pdf
IECEEx Certificate of Conformity	IECEXKEM06.0014U
ATEX voltage	550 V
ATEX current	28 A
ATEX conductor cross-section	4 mm <sup>2</sup>
IECEEx voltage	550 V
IECEEx current	28 A
IECEEx conductor cross-section	4 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEEx-Certificate of Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

**Additional technical data**

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2

**Additional technical data**

Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Feed-through terminal

**CSA rating data**

Voltage (CSA)	600 V
CSA current	36 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	12 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Stranded, min.	0.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	4 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm <sup>2</sup>
Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	5.26 mm <sup>2</sup>

**Dimensions**

Width	6.5 mm
Height of lowest version	44 mm
Length	45 mm

**Dimensions**

TS 35 offset 25 mm

**Rating data**

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	800 V
Rated impulse voltage	8 kV
Rated current	32 A
Standards	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

**UL rating data**

Voltage (UL)	600 V
Current (UL)	30 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

**Approvals**

Approvals institutes


**Downloads**

STEP 0443660000\_24195\_SAK\_4-35\_STP.stp

**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

**Similar products**

Order No.	Part designation	Version
0530360000	SAK 4/10/35	Feed-through terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35
0443680000	SAK 4/35 BL	Feed-through terminal, 4 mm <sup>2</sup> , Screw connection, PA 66, blue, TS 35

1323660000 SAK 4/35 OR

Feed-through terminal, 4 mm<sup>2</sup>, Screw connection, PA 66, Orange,  
TS 35