

SAK Series
AST 1/35 6.3/2.8**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Special foot for TS 35

Cross-connection from 0.5 mm² to 95 mm²

Temperature ranges and material

- 100 °C – PA 6.6
- 130 °C – KrG
- 160 °C – epoxy resin
- 250 °C – ceramic

General ordering data

Type	AST 1/35 6.3/2.8
Order No.	0699660000
Version	SAK Series, Feed-through terminal, Rated cross-section: 2.5 mm ² , Flat-blade connection, Direct mounting
GTIN (EAN)	4008190041861
Qty.	50 pc(s).

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Technical data
Dimensions and weights

Length	58 mm	Width	6.5 mm
Height	46 mm	Height of lowest version	46 mm
Weight	10.62 g	Net weight	10.52 g

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting		Version	With cable lug connection F2.8, With cable lug connection F6.3, for screwable cross-connection, One end without connector
	Snap-on		

CSA ratings data

Certificate No. (CSA)	12400-142	Voltage size C (CSA)	300 V
Current size C (CSA)	16 A		

Clampable wires (rated connection)

Type of connection	Flat-blade connection	Connection direction	top
Number of connections	4	Clamping range, rated connection, min.	0.5 mm ²
Clamping range, rated connection, max.	2.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²		

Other connections

Cable-lug connection	Slotted	Rated cross-section spade connector 2.8 mm	1 mm ²
Rated cross-section spade connector 6.3 mm	2.5 mm ²		

Rated data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	20 A
Current at maximum wires	20 A	Standards	IEC 60947-7-1, IEC 61210
Pollution severity	3		

UL ratings data

Certificate No. (UR)	E60693	Voltage size C (UR)	300 V
Current size C (UR)	13 A		

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Technical data

Material data

Material	PA 66	Colour	Beige
UL 94 flammability rating	V-2		

System specifications

Product family	SAK Series	Type of connection	Flat-blade connection
Connection direction	top	Number of levels	1
Number of connections	4	No. of clamping points per level	4
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-31	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20		

Product information

Descriptive text ordering data	Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8
Descriptive text technical data	The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

Approvals

Approvals



ROHS	Conform
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