

**SAK Series
SAKH 6**

Weidmüller Interface GmbH & Co. KG
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The Weidmüller SAK feed-through terminals satisfy the requirements of IEC 60947-1 and are available with rated cross-sections from 0.08 mm² to 240 mm².

General ordering data

Type	SAKH 6
Order No.	0126620000
GTIN (EAN)	4008190002473
Qty.	25 pc(s).

SAK Series SAKH 6

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Technische Daten

Dimensions and weights

Length	57 mm	Width	14 mm
Height	76.5 mm	Height of lowest version	76.5 mm
Net weight	45.2 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting		Version	Screw connection, for screwable cross-connection, One end without connector
	Snap-on		

CSA ratings data

Certificate No. (CSA)	154685-1501714	Voltage size C (CSA)	600 V
Current size C (CSA)	47 A	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	20 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	10 mm ²
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Clampable wires (rated connection)

Type of connection	Screw connection	Connection direction	on side
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	16 mm ²
Wire connection cross section, finely stranded, max.	10 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	10 mm ²
Twin wire-end ferrules, min.	0.75 mm ²	Twin wire-end ferrules, max.	6 mm ²

Rated data

Rated cross-section	6 mm ²	Rated voltage	1,000 V
Rated current	57 A		

Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

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System specifications

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Levels cross-connected internally	No	Mounting rail	TS 32
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 technical data	Twin wire-end ferrules ZH 75 - ZH 6 can be used.
Descriptive text accessories	End bracket from EP: 0693060000 EWK 1PPS/SW.

Approvals

Approvals



ROHS	Conform
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