

SAK Series
SAK 2.5/35**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

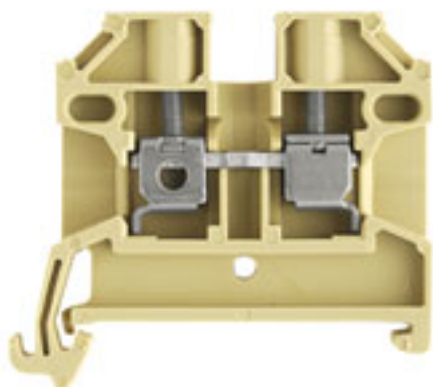
D-32758 Detmold

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www.weidmueller.com



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	SAK 2.5/35

SAK Series

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Technical data

Dimensions and weights

Length	44.5 mm	Width	6.1 mm
Height	40 mm	Height of lowest version	40 mm
Net weight	6.33 g		

Temperatures

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

Rated data IECEx/ATEX

Certificate No. (ATEX)	KEMA97ATEX1798U	ATEX certificate	IECEX
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Technical data
Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	0.13 mm ²
Clamping range, rated connection, max.	6 mm ²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Torque level with DMS electric screwdriver	1	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	6 mm ²
Wire connection cross section, stranded, rated connection, min.	0.5 mm ²		

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Technical data**Product information**

Descriptive text technical data With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.

Approvals

Approvals



ROHS Conform

Downloads

DXF [22364_SAK_2.5-35_DXF.dxf](#)
[3-D model](#)