

**SAK Series  
PPT/35**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



In order to do justice to the different requirements placed on our products, it is necessary to use various insulating materials tailored to the particular application. None of the insulating materials used by Weidmüller contain any hazardous substances. Above all, we ensure that all our materials are free from cadmium. Furthermore, they contain no colour pigments based on heavy metals and do not lead to the formation of dioxin/furan.

**General ordering data**

Order No.	<a href="#">3835020000</a>
Type	PPT/35
Version	SAK Series, Test-disconnect terminal, Rated cross-section: 6 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4008190971885
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Length	138 mm	Width	15 mm
Height	77 mm	Height of lowest version	77 mm
Net weight	150.7 g		

**Temperatures**

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	160 °C

**Additional technical data**

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on
Version	Screw connection, Disconnection element, One end without connector		

**Clampable wires (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	1.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm <sup>2</sup>
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**Clampable wires (rated connection)**

Type of connection	Screw connection	Stripping length	12 mm
Connection direction	on side	Number of connections	2
Clamping range, rated connection, min.	0.5 mm <sup>2</sup>	Clamping range, rated connection, max.	10 mm <sup>2</sup>
Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>	Wire connection cross section, solid core max. rated connection	10 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, max.	10 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	1.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	1.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm <sup>2</sup>

**Rated data**

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	1,500 V
Rated impulse withstand voltage	15 kV	Rated current	30 A
Current at maximum wires	30 A	Standards	IEC 60947-7-1
Pollution severity	3		

**Material data**

Material	Epoxy resin, EP	Colour	Black
UL 94 flammability rating	V-0		

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**Technical data**
**System specifications**

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

**Classifications**

ETIM 2.0	EC000897	ETIM 3.0	EC000897
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-31
eClass 5.1	27-14-11-31	eClass 6.2	27-14-11-90
eClass 7.1	27-14-11-90		

**Product information**

Descriptive text accessories	The isolating plug (3835360000) may only be pulled out with the removal tool (3835260000). Insulated mounting rail (0514300000).
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**Approvals**

ROHS	Conform
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