

**SAK Series
PPT/35**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

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

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Technical data
Dimensions and weights

Width	15 mm	Width (inches)	0.591 inch
Height	138 mm	Height (inches)	5.433 inch
Depth	77 mm	Depth (inches)	3.031 inch
Net weight	150.7 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	160 °C
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Material data

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

System specifications

Version	Screw connection, Disconnection element, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (rated connection)

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

Disconnect terminals

Cross-disconnect	without	Slitting	pluggable
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Technical data**Rating data**

Rated cross-section	6 mm ²	Rated voltage	1,500 V
Rated current	30 A	Current at maximum wires	30 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Rated impulse withstand voltage	15 kV	Pollution severity	3

Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000902
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-31
eClass 6.2	27-14-11-90	eClass 7.1	27-14-11-90
eClass 8.1	27-14-11-26	eClass 9.0	27-14-11-26
eClass 9.1	27-14-11-26		

Product information

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

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[DE_PT1342_20160418_292_ISSUE01.pdf](#)

Engineering Data

[EPLAN.WSCAD](#)**Safety note**

Safety notice

[Safety Information](#)