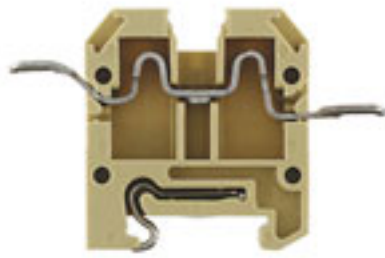


AKZ 4 LL VS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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

Version	SAK Series, Feed-through terminal, Rated cross-section: 1.5 mm ² , Solder connection
Order No.	0346460000
Type	AKZ 4 LL VS
GTIN (EAN)	4008 190009526
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Depth	30 mm	Depth (inches)	1.181 inch
Height	45.5 mm	Height (inches)	1.791 inch
Net weight	4.2 g	Width	6 mm
Width (inches)	0.236 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

System specifications

Version	Solder connection, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 15	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

CSA rating data

Certificate No. (CSA)	154685-1372355	Current size C (CSA)	10 A
Voltage size C (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	24 AWG		

Conductors for clamping (rated connection)

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.2 mm ²
Connection cross-section, stranded, max.	1.5 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Connection direction	on side	Number of connections	2
Type of connection	Solder connection	Wire connection cross section AWG, max.	AWG 16
Wire connection cross section AWG, min.	AWG 24	Wire connection cross section, finely stranded, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	1.5 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Creation date March 22, 2021 10:08:31 AM CET

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Technical data

Dimensions

TS 15 offset	13.5 mm
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General

Number of poles	1	Rail	TS 15
Standards	IEC 60068-2-20, In accordance with IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 16
Wire connection cross section AWG, min.	AWG 24		

Other connections

Rated cross-section solder connection	1.5 mm ²
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Rating data

Power loss in accordance with IEC 60947-7-x	0.56 W	Rated cross-section	1.5 mm ²
Rated voltage	250 V	Rated current	17.5 A
Current at maximum wires	17.5 A	Standards	IEC 60068-2-20, In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Rated impulse withstand voltage	4 kV
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	20 A
Voltage size C (UR)	300 V		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[EAC certificate](#)
[Declaration of Conformity](#)
[Declaration of Conformity](#)

Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

User Documentation

[StorageConditionsTerminalBlocks](#)