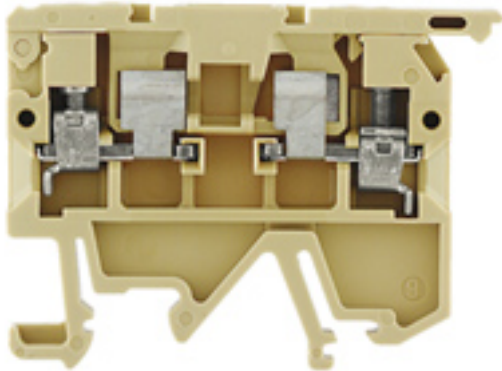


**AKZ terminal with screw connection
ASK 1/EN**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com



The fuse terminals of the Weidmüller SAK series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with screwed cap

General ordering data

Order No.	0474560000
Type	ASK 1/EN
Version	AKZ terminal with screw connection, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4008190020880
Qty.	100 pc(s).

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Technical data

Dimensions

Length	58 mm	Width	8.1 mm
Height	43 mm	Height of lowest version	43 mm

Temperatures

Operating temperature	Storage temperature
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Additional technical data

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

CSA ratings data

Certificate No. (CSA)	200039-2372908	Voltage size B (CSA)	300 V
Voltage size C (CSA)	300 V	Voltage size D (CSA)	300 V
Current size B (CSA)	10 A	Current size C (CSA)	10 A
Current size D (CSA)	10 A	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 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. 4 mm ²
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Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	9 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.	4 mm ²	Clamping screw	M 3
Tightening torque, min.	0.6 Nm	Tightening torque, max.	0.8 Nm
Torque level with DMS electric screwdriver	2	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	4 mm ²
Wire connection cross section, stranded, rated connection, min.	0.5 mm ²	Wire connection cross section, stranded, rated connection, max.	4 mm ²
Wire connection cross section, finely stranded, max.	4 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.	4 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Twin wire-end ferrules, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	4 mm ²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	6.3 A
Current at maximum wires	6.3 A	Pollution severity	3

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Technical data**UL ratings data**

Certificate No. (UR)	E60693VOL1SEC18	Voltage size C (UR)	300 V
Current size C (UR)	10 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG

Material data

Material	PA 66	Colour	dark beige
Flammability class UL 94	V-2		

System specifications

Product family	AKZ terminal with screw connection	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, TS 32
End cover plate required	Yes		

Display element

Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC
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Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	Without LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC		

Classifications

ETIM 2.0	EC000899	ETIM 3.0	EC000899
ETIM 4.0	EC000899	UNSPSC	30-21-18-11
eClass 4.1	27-14-11-16	eClass 5.1	27-14-11-16
eClass 6.0	27-14-11-16		

Approvals

Approvals

**Product information**

Note, technical data	Note: max. conductor size = 2.5 mm ² when using the cross-connection. Twin wire-end ferrules ZH 0.5 - ZH 1.5 can be used.
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Creation date January 16, 2012 11:34:08 PM CET

Data sheet...

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Technical data

Downloads

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