

ASK 1/EN LD 1D 48VAC

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

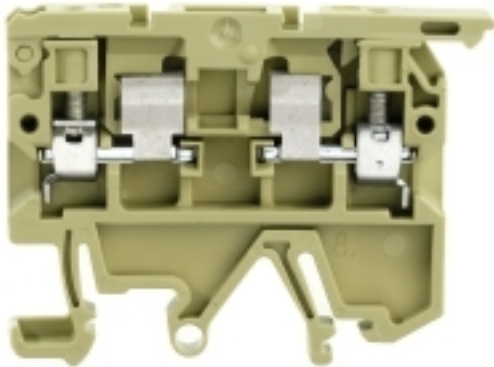
Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Product image



Similar to illustration

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

Version	SAK Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection, Direct mounting
Order No.	0225360000
Type	ASK 1/EN LD 1D 48VAC
GTIN (EAN)	4008190136277
Qty.	25 pc(s).

ASK 1/EN LD 1D 48VAC

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Dimensions and weights

Depth	51.5 mm	Depth (inches)	2.028 inch
Height	58 mm	Height (inches)	2.283 inch
Width	8.1 mm	Width (inches)	0.319 inch
Net weight	13.68 g		

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	Screw connection, Fuse cartridge, with LED, 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 35, TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Installation advice	Direct mounting	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.13 mm ²	Clamping screw	M 3
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	9 mm
Tightening torque, max.	0.8 Nm	Tightening torque, min.	0.6 Nm
Torque level with DMS electric screwdriver	2	Twin wire-end ferrules, max.	1.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26
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, max.	4 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.	4 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.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Creation date March 6, 2023 6:04:26 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

2

ASK 1/EN LD 1D 48VAC

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

Technical data

info@weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

www.weidmueller.com

Display element

Operating voltage for display, max. 48 V Type of voltage for indicator AC

Fuse terminals

Cartridge fuse G-Si. 5 x 20 Display LED
Fuse holder (cartridge holder) Pivoting Operating voltage, max. 48 V
Type of voltage for indicator AC

General

Installation advice Direct mounting Rail TS 35, TS 32
Wire connection cross section AWG, max. AWG 12 Wire connection cross section AWG, min. AWG 26

Rating data

Rated cross-section 4 mm² Rated voltage 48 V
Rated current 6.3 A Current at maximum wires 6.3 A
Volume resistance according to IEC 60947-7-x 1 mΩ Rated impulse withstand voltage 6 kV
Power loss in accordance with IEC 60947-7-x 1.02 W 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

Classifications

ETIM 6.0 EC000899 ETIM 7.0 EC000899
ETIM 8.0 EC000899 ECLASS 9.0 27-14-11-16
ECLASS 9.1 27-14-11-16 ECLASS 10.0 27-14-11-16
ECLASS 11.0 27-14-11-16 ECLASS 12.0 27-14-11-16

Environmental Product Compliance

REACH SVHC Lead 7439-92-1
SCIP b52a5893-ff9e-4f40-a221-35f12de6af41

Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

Approvals

Approvals

ROHS Conform
UL File Number Search UL Website
Certificate No. (UR) E60693

Creation date March 6, 2023 6:04:26 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

ASK 1/EN LD 1D 48VAC**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.comwww.weidmueller.com**Technical data****Downloads**Approval/Certificate/Document of
Conformity[EAC certificate](#)
[MARITREG Certificate](#)
[Declaration of Conformity](#)
[CE Declaration of Conformity all terminals](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[WSCAD](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)