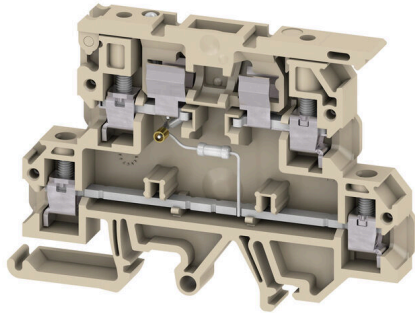


KDKS1LD/24 GFH DDECK FUSE TERM

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload –ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

Version	Fuse terminal, Screw connection, 4 mm ² , 6.3 A, 500 V, Number of connections: 3, Number of levels: 2, TS 35, TS 32
Order No.	9802730000
Type	KDKS1LD/24 GFH DDECK FUSE TERM
GTIN (EAN)	4008190564001
Qty.	25 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	55.5 mm	Depth (inches)	2.185 inch
Height	62.75 mm	Height (inches)	2.4705 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	19.92 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	PA 66	UL 94 flammability rating	V-2
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System specifications

Version	Screw connection, Fuse cartridge, with LED, One end without connector	Number of potentials	1
Number of levels	2	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35, TS 32		

Additional technical data

Installation advice	Direct mounting	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 12	Connection direction	on side
Type of connection	Screw connection	Number of connections	3
Clamping range, max.	4 mm ²	Clamping range, min.	0.33 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.33 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.33 mm ²	Wire connection cross section, finely stranded, min.	0.33 mm ²
Connection cross-section, stranded, min.	0.33 mm ²	Wire connection cross-section, solid core, min.	0.33 mm ²
Connection cross-section, finely stranded, min.	0.33 mm ²		

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Technical data

Fuse terminals

Cartridge fuse	G-Si. 5 x 20
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General

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

Rating data

Rated cross-section	4 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	6.3 A
Power loss in accordance with IEC 60947-7-x	1.02 W		

Important note

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

ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		