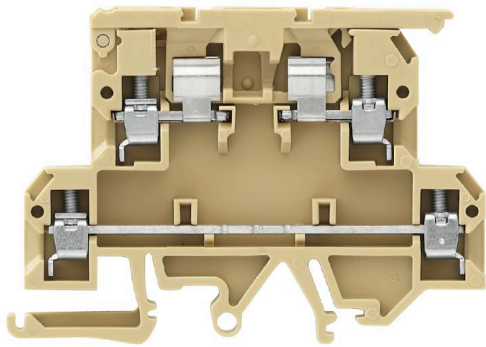


KDKS1EN/SMT 10-60VAC/DC BFI H-

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

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	Fuse terminal, Screw connection, dark beige, 4 mm ² , 6.3 A, 60 V, Number of connections: 4, Number of levels: 2, TS 32, TS 35
Order No.	2813240000
Type	KDKS1EN/SMT 10-60VAC/DC BFI H-
GTIN (EAN)	4064675297192
Qty.	50 items
Local product	Only available in certain countries

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Technical data

General ordering data

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Dimensions and weights

Depth	55.7 mm	Depth (inches)	2.1929 inch
Height	73.5 mm	Height (inches)	2.8937 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	99 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-2		

System specifications

End cover plate required	Yes	Number of potentials	2
Number of levels	2	Number of clamping points per level	2
Number of potentials per tier	1	Mounting rail	TS 32, TS 35
PE function	No		

Additional technical data

Open sides	right	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
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Stripping length	9 mm	Type of connection	Screw connection
Number of connections	4	Clamping range, max.	4 mm ²
Clamping range, min.	0.33 mm ²	Blade size	0.6 x 3.5 mm
Wire connection cross section AWG, min.	AWG 22	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.	0.33 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.	0.33 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²

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Technical data

Wire connection cross section, finely stranded, min.	0.33 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min.	0.33 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.33 mm ²	Connection cross-section, finely stranded, min.	0.33 mm ²

General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
Standards	IEC 60947-7-1, IEC 60947-7-3	Mounting rail	TS 32, TS 35

Rating data

Rated cross-section	4 mm ²	Rated voltage	60 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	60 V
Nominal current	6.3 A	Standards	IEC 60947-7-1, IEC 60947-7-3
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.02 W
Surge voltage category	III	Pollution severity	3

Important note

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

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	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
ECLASS 13.0	27-25-01-13	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		