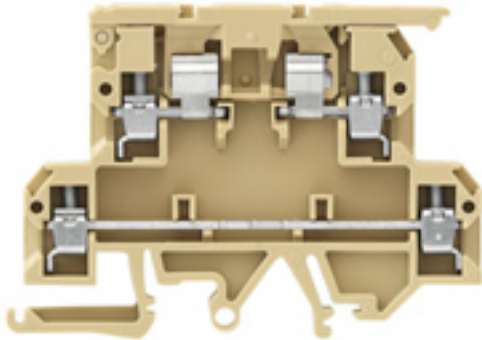


KDKS1EN/SMT 100-250VAC/DC BFI H+

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, dark beige, 4 mm ² , 6.3 A, 250 V, Number of connections: 4, Number of levels: 2, TS 32, TS 35, Wemid, G-Si. 5 x 20
Order No.	2812480000
Type	KDKS1EN/SMT 100-250VAC/DC BFI H+
GTIN (EAN)	4064675295976
Qty.	50 pc(s).
Local product	Only available in certain countries

Creation date November 26, 2024 12:21:18 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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Technical data

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Dimensions and weights

Depth	55.7 mm	Depth (inches)	2.193 inch
Height	73.5 mm	Height (inches)	2.894 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	20 g		

Temperatures

Storage temperature	-25 °C...55 °C
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Material data

Material	Wemid	Colour	dark beige
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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	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)

Blade size	0.6 x 3.5 mm	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min.	1.5 mm ²	Connection direction	on side
Number of connections	4	Stripping length	9 mm
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
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

Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Fuse holder (cartridge holder)	Pivoting
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Technical data
General

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

Rating data

Rated cross-section	4 mm ²	Rated voltage	250 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	250 V
Rated 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
Pollution severity	3	Surge voltage category	III

Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	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		

Environmental Product Compliance

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

Important note

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

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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