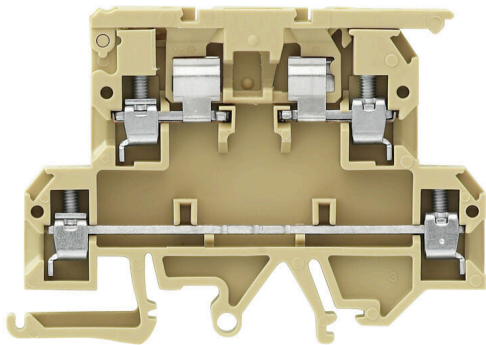


**KDKS1EN/SMT 10-60VAC/DC BFI H-**

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

www.weidmueller.com

**Product image**


Similar to illustration

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, dark beige, 4 mm <sup>2</sup> , 6.3 A, 60 V, Number of connections: 4, Number of levels: 2, TS 32, TS 35
Order No.	<a href="#">2813240000</a>
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	Ambient temperature	-50 °C...75 °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 <sup>2</sup>
Clamping range, min.	0.33 mm <sup>2</sup>	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 <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.33 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.33 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>

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**Technical data**

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

**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20	Fuse holder (cartridge holder)	Pivoting
Power loss, 1-pole ; 2-pole ; 3-pole		Permitted power loss for fuse with semiconductor protection	

**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 <sup>2</sup>	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

**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		