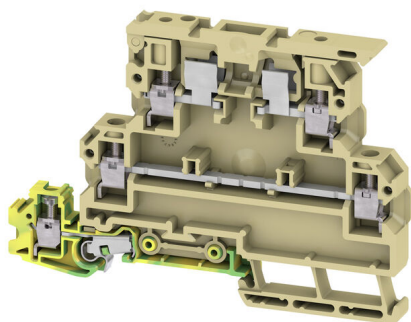


KDKS1PE/SMT 10-60VAC/DC BFI H-**Weidmüller Interface GmbH & Co. KG**

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, dark beige, 4 mm ² , 6.3 A, 60 V, Number of connections: 5, Number of levels: 3, TS 32, TS 35
Order No.	9158330001
Type	KDKS1PE/SMT 10-60VAC/DC BFI H-
GTIN (EAN)	4050118175356
Qty.	1 items
Local product	Only available in certain countries

KDKS1PE/SMT 10-60VAC/DC BFI H-

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Technical data

Approvals

Approvals



UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

General ordering data

Local product Only available in certain countries

Dimensions and weights

Depth	65 mm	Depth (inches)	2.5591 inch
Height	91 mm	Height (inches)	3.5827 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	999 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	3
Number of levels	3	Number of potentials per tier	1
Levels cross-connected internally	No	Mounting rail	TS 32, TS 35
PE function	Yes		

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	Number of connections	5
Clamping range, max.	4 mm ²	Clamping range, min.	0.33 mm ²

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Technical data

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	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 60947-7-2, IEC 60947-7-3	Mounting rail	TS 32, TS 35

Rating data

Rated cross-section	4 mm ²	Rated voltage	60 V
Rated DC voltage	60 V	Nominal current	6.3 A
Standards	IEC 60947-7-1, IEC 60947-7-2, 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		

UL rating data

Voltage size B (UR)	250 V	Current size B (UR)	20 A
Conductor size Factory wiring max. (UR)	12 AWG	Current size C (UR)	20 A
Voltage size C (UR)	300 V	Conductor size Factory wiring min. (UR)	26 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	22 AWG
Conductor size Field wiring max. (UR)	12 AWG		

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		