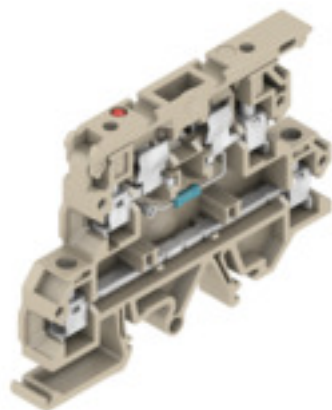


KDKS 1EN/LLC 100-250V AC/DC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

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, 250 V, Number of connections: 4, Number of levels: 2, TS 32, TS 35, V-0, Wemid, G-Si. 5 x 20
Order No.	9915820001
Type	KDKS 1EN/LLC 100-250V AC/DC
GTIN (EAN)	4050118175349
Qty.	50 pièce(s)

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www.weidmueller.com**Caractéristiques techniques****Dimensions and weights**

Depth	54,6 mm	Depth (inches)	2,15 inch
Height	76,5 mm	Height (inches)	3,012 inch
Width	8 mm	Width (inches)	0,315 inch
Net weight	20,694 g		

Temperatures

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

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

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	Levels cross-connected internally	No
PE connection	No	Rail	TS 32, TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Open sides	right
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CSA rating data

Certificate No. (CSA)	200039-70000261	Current size B (CSA)	25 A
Current size C (CSA)	25 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	150 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm
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Caractéristiques techniques

Clampable conductor	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	solid, H05(07) V-U	
		min.	0,5 mm ²	
		max.	4 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	9 mm
			max.	9 mm
		Tightening torque	min.	0,5 Nm
			max.	0,8 Nm
		Recommended wire-end ferrule		
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	stranded, H07V-R	
		min.	1,5 mm ²	
		max.	4 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	9 mm
			max.	9 mm
		Tightening torque	min.	0,5 Nm
			max.	0,8 Nm
		Recommended wire-end ferrule		
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	flexible, H05(07) V-K	
		min.	0,5 mm ²	
		max.	4 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	9 mm
			max.	9 mm
Tightening torque		min.	0,5 Nm	
		max.	0,8 Nm	
Recommended wire-end ferrule				
Clamping range, max.		4 mm ²		
Clamping range, min.		0,22 mm ²		
Clamping screw		M 3		
Connection cross-section, finely stranded, max.		4 mm ²		
Connection cross-section, finely stranded, min.		0,5 mm ²		
Connection cross-section, stranded, max.		4 mm ²		
Connection cross-section, stranded, min.		1,5 mm ²		
Connection direction		on side		
Gauge to IEC 60947-1		A3		
Number of connections		4		
Tightening torque, max.		0,8 Nm		
Tightening torque, min.		0,5 Nm		
Twin wire-end ferrules, max.		1,5 mm ²		
Twin wire-end ferrules, min.		0,5 mm ²		
Type of connection		Screw connection		
Type of connection 2		Screw connection		
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		

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Caractéristiques techniques

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. 0,5 mm²

Wire connection cross-section, solid core, max. 4 mm²

Wire connection cross-section, solid core, min. 0,5 mm²

Display element

Type of voltage for indicator AC/DC

Fuse terminals

Cartridge fuse G-Si. 5 x 20

Leakage current, max. 0,089 mA

Power loss for overload and short-circuit protection for an individual arrangement 1.6 W at 6.3 A @ 29°C

Power loss for short-circuit protection only for an individual arrangement 4.0 W at 6.3 A @ 44°C

Display Red LED

Power loss for overload and short-circuit protection for a composite arrangement 1.6 W at 6.3 A @ 23°C

Power loss for short-circuit protection only for a composite arrangement 2.5 W at 6.3 A @ 41°C

Type of voltage for indicator AC/DC

General

Rail TS 32, TS 35

PE rating data

PEN function No

Rating data

Rated cross-section 4 mm²

Rated voltage to adjoining terminal 500 V

Rated current 6,3 A

Power loss in accordance with IEC 60947-7-x 1,02 W

Surge voltage category III

Rated voltage 250 V

Rated DC voltage 250 V

Volume resistance according to IEC 60947-7-x 1 mΩ

Pollution severity 3

UL rating data

Certificate No. (UR) E60693

Conductor size Factory wiring min. (UR) 26 AWG

Conductor size Field wiring min. (UR) 22 AWG

Current size C (UR) 20 A

Voltage size C (UR) 300 V

Conductor size Factory wiring max. (UR) 12 AWG

Conductor size Field wiring max. (UR) 12 AWG

Current size B (UR) 20 A

Voltage size B (UR) 250 V

Classifications

ETIM 6.0 EC000899

ETIM 8.0 EC000899

ECLASS 9.0 27-14-11-16

ECLASS 10.0 27-14-11-16

ECLASS 12.0 27-14-11-16

ECLASS 14.0 27-25-01-13

ETIM 7.0 EC000899

ETIM 9.0 EC000899

ECLASS 9.1 27-14-11-16

ECLASS 11.0 27-14-11-16

ECLASS 13.0 27-25-01-13

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Caractéristiques techniques

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

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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Dessins

