

**W-Series
KDKS 1EN/LLC 10-36V AC/DC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	KDKS 1EN/LLC 10-36V AC/DC
Order No.	9802720001
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4050118175318
Qty.	50 pc(s).

W-Series
KDKS 1EN/LLC 10-36V AC/DC

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Technical data
Dimensions and weights

Width	8 mm	Width (inches)	0.315 inch
Height	76.5 mm	Height (inches)	3.012 inch
Depth	54.6 mm	Depth (inches)	2.15 inch
Net weight	20.694 g		

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	No. of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	No
PE connection	No	Mounting rail	TS 32, TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Open sides	right
------------	-------

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 (rated connection)

Type of connection	Screw connection
--------------------	------------------

Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	red LED
Leakage current, max.	0.286 mA	Permitted power loss for fuse with semiconductor protection	
Power loss for overload and short-circuit protection for a composite arrangement	1.6 W at 6.3 A @ 23°C	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 a composite arrangement	2.5 W at 6.3 A @ 41°C	Power loss for short-circuit protection only for an individual arrangement	4.0 W at 6.3 A @ 44°C
Power loss, 1-pole ; 2-pole ; 3-pole			

Rating data

Rated cross-section	4 mm ²	Rated voltage	36 V
Rated voltage to adjoining terminal	500 V	Rated current	6.3 A
Pollution severity	3	Surge voltage category	III

W-Series

KDKS 1EN/LLC 10-36V AC/DC

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
www.weidmueller.com

Technical data

UL rating data

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

Classifications

ETIM 5.0	EC002780	ETIM 6.0	EC000899
eClass 7.1	27-14-11-52	eClass 8.1	27-14-11-52
eClass 9.0	27-14-11-52	eClass 9.1	27-14-11-16

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1302_20160418_192_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN.WSCAD

Safety note

Safety notice	Safety Information
---------------	------------------------------------