

WDK 2.5 FF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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

Order No.	1021700000
Type	WDK 2.5 FF
GTIN (EAN)	4008190109547
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	62.5 mm	Depth (inches)	2.461 inch
Depth including DIN rail	63 mm	Height	75.5 mm
Height (inches)	2.972 inch	Net weight	10.68 g
Weight	11.15 g	Width	5.1 mm
Width (inches)	0.201 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

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

System specifications

Version	With cable lug connection F2.8, Both sides, pluggable, One end without connector	End cover plate required	Yes
Number of potentials	2	Number of levels	2
Number of clamping points per level	0	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	12400-135	Current size C (CSA)	10 A
Voltage size C (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 Flat-blade connection

Conductors for clamping (rated connection)

Clamping range, max.	1 mm ²	Connection direction	top
Number of connections	8	Type of connection	Flat-blade connection

General

Rail	TS 35	Standards	IEC 61210, In accordance with IEC 60947-7-1
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Technical data

Other connections

Cable-lug connection Not slit

Rating data

Power loss in accordance with IEC 60947-7-x	0.43 W	Rated cross-section	1 mm ²
Rated voltage	400 V	Rated current	12 A
Current at maximum wires	12 A	Standards	IEC 61210, In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	2.37 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

UL rating data

UL_current_Print	10 A	UL_voltage_Print	300 V
UL_wire_max_Print	14 AWG	UL_wire_min_Print	22 AWG

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Lloyds Register Certificate NEMKO Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks

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Drawings

