

WDT 1.5/1 DB/GE**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

Version	Test-disconnect terminal, Screw connection, 1.5 mm ² , 250 V, 10 A, Pivoting, dark beige
Order No.	1015800000
Type	WDT 1.5/1 DB/GE
GTIN (EAN)	4008190098827
Qty.	25 pc(s).

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Technical data**Dimensions and weights**

Depth	66 mm	Depth (inches)	2.598 inch
Depth including DIN rail	66.75 mm	Height	112 mm
Height (inches)	4.409 inch	Net weight	33.84 g
Weight	34.56 g	Width	6.4 mm
Width (inches)	0.252 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	Screw connection, Spacer, for plug-in cross-connector, in closed state	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 32, 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	closed	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	12400-278	Current size D (CSA)	10 A
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	14 AWG
Wire cross section min. (CSA)	26 AWG		

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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	2.5 mm ²
Clamping range, min.	0.13 mm ²	Clamping screw	M 2.5
Connection cross-section, stranded, max.	2.5 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	top	Gauge to IEC 60947-1	A2
Number of connections	2	Stripping length	10 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.4 Nm
Torque level with DMS electric screwdriver	1	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	2.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

TS 35 offset	35.5 mm
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Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	Pivoting		

General

Rail	TS 32, TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

Rating data

Power loss in accordance with IEC 60947-7-x	0.56 W	Rated cross-section	1.5 mm ²
Rated voltage	250 V	Rated current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Rated impulse withstand voltage	4 kV
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	14 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	14 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	10 A
UL_current_Print	10 A	UL_voltage_Print	300 V
UL_wire_max_Print	14 AWG	UL_wire_min_Print	26 AWG
Voltage size C (UR)	300 V		

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Technical data

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate NEMKO Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	Beipackzettel_WDT_1.5.pdf StorageConditionsTerminalBlocks

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Drawings

