

WTR 4/ZZ RT**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, 4 mm², 500 V, 27 A, Pivoting, red
Order No.	1361900000
Type	WTR 4/ZZ RT
GTIN (EAN)	4050118176391
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	53 mm	Depth (inches)	2.087 inch
Depth including DIN rail	53.5 mm	Height	70 mm
Height (inches)	2.756 inch	Net weight	15.22 g
Width	6.1 mm	Width (inches)	0.24 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	red
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Twin connection, Spacer, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	4	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

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max.	1.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm ²

Additional technical data

Type of mounting	Snap-on
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CSA rating data

Certificate No. (CSA)	200039-1057876	Current size B (CSA)	25 A
Current size C (CSA)	25 A	Voltage size B (CSA)	600 V
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	30 AWG		

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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.05 mm ²	Clamping screw	M 3
Connection direction	on side	Gauge to IEC 60947-1	A4
Number of connections	4	Stripping length	10 mm
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	4 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.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	37 mm
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Disconnect terminals

Cross-disconnect	without	Integral test socket	No
Slitting	Pivoting		

General

Rail	TS 35	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 26		

Rating data

Power loss in accordance with IEC 60947-7-x	1.02 W	Rated cross-section	4 mm ²
Rated voltage	500 V	Rated current	27 A
Current at maximum wires	27 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	30 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	30 AWG	Current size B (cURus)	25 A
Current size C (cURus)	25 A	Voltage size B (cURus)	600 V
Voltage size C (cURus)	600 V		

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

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS Conform

UL File Number Search E60693

Downloads

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

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Drawings

