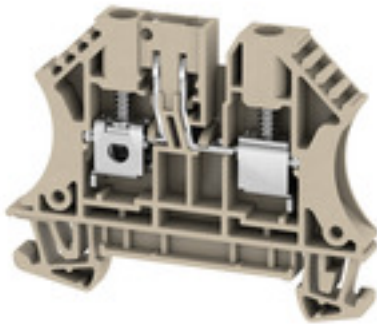


WTR 4 STB/O.TNHE**Weidmüller Interface GmbH & Co. KG**

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 mm ² , 500 V, 32 A, without, dark beige
Order No.	2436390000
Type	WTR 4 STB/O.TNHE
GTIN (EAN)	4050118448351
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	48 mm	Depth (inches)	1.89 inch
Height	60 mm	Height (inches)	2.362 inch
Net weight	11.586 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		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

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

System specifications

Version	Screw 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	2	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

Number of similar terminals	1	Type of mounting	Snap-on
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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.22 mm ²	Clamping screw	M 3
Connection cross-section, stranded, max.	6 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Gauge to IEC 60947-1	A4
Number of connections	2	Stripping length	13 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screwdriver	2	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22
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, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 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.	6 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Disconnect terminals

Cross-disconnect	without	Integral test socket	Yes
Slitting	without		

General

Rail	TS 35	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 22		

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	32 A
Current at maximum wires	32 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

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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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	Beipackzettel_WTR4.pdf StorageConditionsTerminalBlocks