

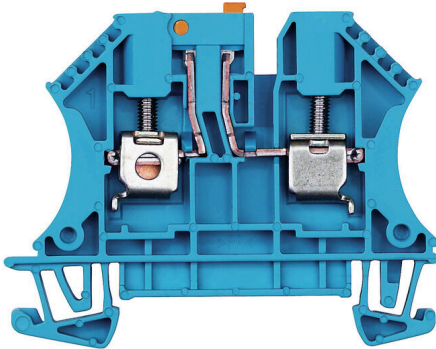
**WTR 4 STB BL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

**General ordering data**

Version	Test-disconnect terminal, Screw connection, blue, 4 mm <sup>2</sup> , 32 A, 500 V, Number of connections: 2, Number of levels: 1
Order No.	<a href="#">7910220000</a>
Type	WTR 4 STB BL
GTIN (EAN)	4008190576844
Qty.	50 items

## WTR 4 STB BL

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E60693
Certificate No. (cURusEX)	E184763

## Dimensions and weights

Depth	48 mm	Depth (inches)	1.8898 inch
Depth including DIN rail	49 mm	Height	60 mm
Height (inches)	2.3622 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	12.05 g

## Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	f92ee310-1e24-42d5-9b63-f4a42add4010

## Material data

Basic material	Wemid	Colour	blue
UL 94 flammability rating	V-0		

## Rating data IECEX/ATEX

Certificate No. (ATEX)	DEMKO14ATEX1389U	Certificate No. (IECEX)	IECEXUL14.0097U
Max. voltage (ATEX)	400 V	Current (ATEX)	25 A
Wire cross section max. (ATEX)	4 mm <sup>2</sup>	Max. voltage (IECEX)	400 V
Current (IECEX)	25 A	Wire cross section max. (IECEX)	4 mm <sup>2</sup>
Marking EN 60079-7	Ex ec II C Gc	Ex 2014/34/EU label	II 3 G

## 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

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## Technical data

Mounting rail	TS 35	N-function	Yes
PE function	No	PEN function	No

### Additional technical data

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

### CSA rating data

Wire cross section max. (CSA)	10 AWG	Certificate No. (CSA)	200039-1057876
Voltage size D (CSA)	300 V	Current size D (CSA)	10 A
Wire cross section min. (CSA)	22 AWG		

### Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

### Conductors for clamping (rated connection)

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

### General

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

### Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	500 V	Nominal 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	Power loss in accordance with IEC 60947-7-x	1.02 W
Pollution severity	3		

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Conductor size Factory wiring max. (UR)	10 AWG	Current size D (UR)	10 A
Conductor size Factory wiring min. (UR)	22 AWG	Certificate No. (UR)	E60693
Conductor size Field wiring min. (UR)	22 AWG	Voltage size D (UR)	300 V
Conductor size Field wiring max. (UR)	10 AWG		

**Classifications**

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		

Drawings

