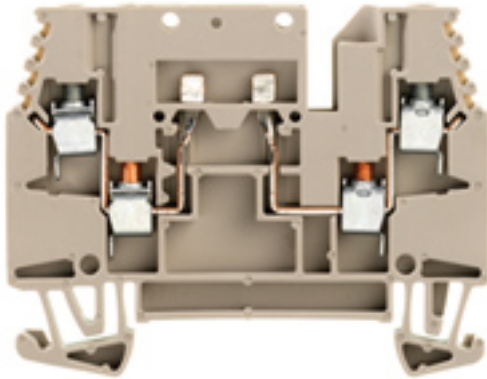


**W-Series**  
**WTR 2.5/ZZ O.TNHE**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm<sup>2</sup> to 300 mm<sup>2</sup> - means that you have diverse options for your applications at your disposal.  
Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

**General ordering data**

Order No.	<a href="#">1774670000</a>
Type	WTR 2.5/ZZ O.TNHE
Version	W-Series, Test-disconnect terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4032248152643
Qty.	100 pc(s).

**W-Series**  
**WTR 2.5/ZZ O.TNHE**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Length	60 mm	Width	5.1 mm
Height	46.5 mm	Height of lowest version	47 mm
Weight	45.13 g	Net weight	12.5 g

**Temperatures**

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

**2 clampable wires (H05V/H07V) same cross-section (rated connection)**

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

**Additional technical data**

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on
Version	Twin connection, Screw connection, for plug-in cross-connector, One end without connector		

**Clampable wires (rated connection)**

Type of connection	Screw connection	Stripping length	7 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	4	Clamping range, rated connection, min.	0.13 mm <sup>2</sup>
Clamping range, rated connection, max.	4 mm <sup>2</sup>	Clamping screw	M 3
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Torque level with DMS electric screwdriver	2	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>	Wire connection cross section, solid core max. rated connection	4 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, min.	1.5 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>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm <sup>2</sup>	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm <sup>2</sup>	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section AWG, max.	AWG 12		

**Dimensions**

TS 35 offset	32 mm
--------------	-------

**W-Series**  
**WTR 2.5/ZZ O.TNHE**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Disconnect terminals**

Integral test socket	Yes	Tightening torque, max.	0.6 Nm
Tightening torque, min.	0.5 Nm	Torque level with DMS electric screwdriver	2

**Rated data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	14 A
Current at maximum wires	14 A	Pollution severity	3

**Material data**

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

**System specifications**

Product family	W-Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	4	No. of clamping points per level	4
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

**Classifications**

ETIM 3.0	EC000902	UNSPSC	30-21-18-01
eClass 6.2	27-14-11-26	eClass 7.1	27-14-11-26

**Product information**

Descriptive text ordering data	2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)
--------------------------------	---

**Approvals**

Approvals



ROHS	Conform
------	---------