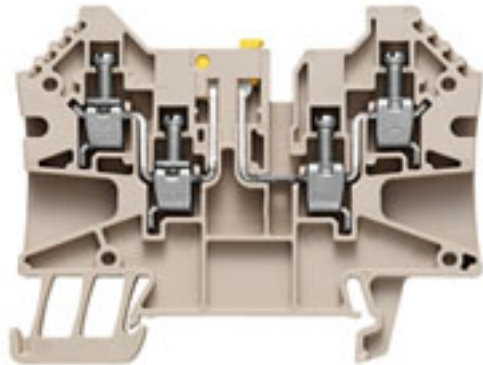


**W-Series  
WTR 4/ZZ**

**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="#">1905090000</a>
Type	WTR 4/ZZ
Version	W-Series, Test-disconnect terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4032248523344
Qty.	50 pc(s).

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

Length	70 mm	Width	6.1 mm
Height	53 mm	Height of lowest version	53.5 mm
Net weight	15.22 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**

Number of similar terminals	1	Type of mounting	Snap-on
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**CSA ratings data**

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

**Clampable wires (rated connection)**

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

**Dimensions**

TS 35 offset	37 mm
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**Technical data**

**Disconnect terminals**

Integral test socket	No	Slitting	Pivoting
Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm

**Rated data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	27 A
Current at maximum wires	27 A	Pollution severity	3

**UL ratings data**

Certificate No. (cURus)	E60693VOL1SEC38	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		

**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
Mounting rail	TS 35	End cover plate required	Yes

**Classifications**

ETIM 2.0	EC000902	ETIM 3.0	EC000902
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-17
eClass 5.1	27-14-11-26	eClass 6.0	27-14-11-26
eClass 7.0	27-14-11-26		

**Approvals**

Approvals



**Downloads**

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