



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



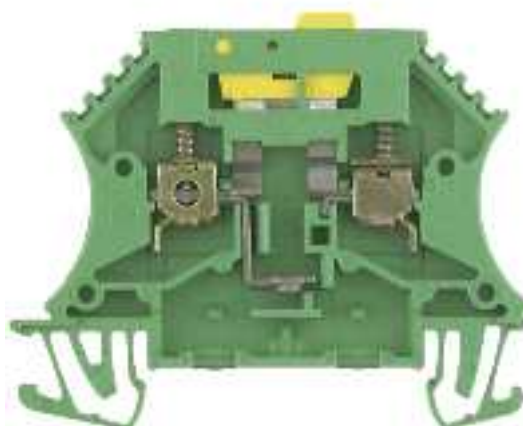
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#### General ordering data

Order No.	1011150000
Part designation	WTR 2.5 GR
Version	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, grey, TS 35
EAN	4008190456085
Qty.	100 pc(s).

#### Product notes

Product description	Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.
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#### 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

#### Additional technical data

Colour of insulating material	grey
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	right

**Additional technical data**

Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Snap-on
Version	Test-disconnect terminals

**CSA rating data**

Voltage (CSA)	300 V
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**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Tightening torque range	0.4...0.8 Nm
Torque level with DMS electric screwdriver	1
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 30
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.05 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

**Dimensions**

Length	60 mm
Weight	9.8 g
TS 35 offset	32 mm

**Disconnect terminals**

Integral test socket	No
Torque level with DMS electric screwdriver	1

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>
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**UL rating data**

Voltage (UL) 600 V

**Approvals**

Approvals institutes

**Classifications**

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

**Similar products**

Order No.	Part designation	Version
1855610000	WTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, beige, TS 35
1014700000	WTR 2.5 D 2STB 7.5/2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1961750000	WTR 2.5 D+ 2STB 6.9/2.3	
1014600000	WTR 2.5 D 2STB 7.5/2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1964810000	WTR 2.5 D- 2STB 6.9/2.3	
1011120000	WTR 2.5 GE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, yellow, TS 35
1011130000	WTR 2.5 GN	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, green, TS 35
1878530000	WTR 2.5 OR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, Orange, TS 35
1011140000	WTR 2.5 RT	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, red, TS 35
1013000000	WTR 2.5 STB2.0	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1011200000	WTR 2.5 STB2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1011280000	WTR 2.5 STB2.3 BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, blue/light blue, TS 35

1011220000	WTR 2.5 STB2.3 GE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, yellow, TS 35
1011240000	WTR 2.5 STB2.3 RT	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, red, TS 35
1011210000	WTR 2.5 STB2.3 SW	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, black, TS 35
1011110000	WTR 2.5 SW	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Polyamide, black, TS 35
1013200000	WTR 2.5/D+ STB2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1013600000	WTR 2.5/D-	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1013300000	WTR 2.5/D- STB2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1013700000	WTR 2.5/D/DRBR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1012900000	WTR 2.5/D/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1012800000	TR 2.5/O.TNHE STB2.3	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1039900000	WTR 2.5/ZZ	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
1039980000	WTR 2.5/ZZ BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, blue/light blue, TS 35
7910180000	WTR 4	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7910190000	WTR 4 BL	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, blue, TS 35
7910210000	WTR 4 STB	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
7910220000	WTR 4 STB BL	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, blue, TS 35
1905080000	WTR 4/ZR	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige
1905110000	WTR 4/ZR STB	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Wemid, dark beige, TS 35
1905090000	WTR 4/ZZ	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, dark beige
1905100000	WTR 4/ZZ STB	Disconnect and modular disconnect terminal, 4 mm <sup>2</sup> , Wemid, dark beige, TS 35