



#### 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