



### General ordering data

Order No.	7910210000
Short text for material	WTR 4 STB
EAN	4008190576851
Qty	50

### Additional technical data

No. of identical terminals	1
Type of connection	screwed
Type of mouting	clipped
Version	Disconnect test terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	dark beige
Operating temperature range	- 50 °C, + 120 °C
Open sides	right
No. of levels	1
Product range	W-Series
No. of terminal strips per level	2
Levels cross-connected internally	No
End plate required	Yes
Explosion-tested version "Ex e"	No
Connection direction	on side

### CSA rating data

Voltage CSA	300 V
CSA current	10 A
Max. cross-section (CSA)	AWG 10
Min. cross-section (CSA)	AWG 22

### Conductors for clamping (1) with equal cross-section (rated connection)

Flexible with ferrule, max. (DIN 46228 pt 1)	1,5 mm <sup>2</sup>
Solid, max.	1,5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm <sup>2</sup>
Flexible, max.	1,5 mm <sup>2</sup>
Solid, min.	0,5 mm <sup>2</sup>
Flexible, min.	0,5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Stripping length	13 mm
Type of connection	Screw connection
Solid, min.	0,5 mm <sup>2</sup>
No. of connections	2
Tightening torque range	0.5...0.6 Nm
Solid, max.	6 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
flexible w. ferrule AEH, max. DIN 46228-1	4 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm <sup>2</sup>
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0,33 mm <sup>2</sup>
Clamping screw	M3
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A4
AWG conductor size, max.	5,26 mm <sup>2</sup>
AWG conductor size, max.	AWG 10
Stranded, max.	6 mm <sup>2</sup>
Stranded, min.	1,5 mm <sup>2</sup>
AWG conductor size, min.	0,33 mm <sup>2</sup>
AWG conductor size, min.	AWG 22
Connection direction	on side
Flexible, min.	0,5 mm <sup>2</sup>
2nd type of connection	screwed
Torque level with DMS electric screwdriver	2

**Dimensions**

Length	60 mm
Height of lowest version	48,6 mm
Width	6,1 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver	2
Integral test socket	Yes
Slitting	without
Cross-connect/disconnect	without

**Rating data**

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse withstand voltage	6 kV
Rated current	32 A
Norm	IEC 60947-7-1 / VDE 0100-537
Current with max. conductor	32 A
Pollution severity	3

**UL rating data**

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 10
Voltage UL	300 V
Current (UL)	10 A

**Approvals**

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**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

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.

**Related products**

Order No.	Short text for material
1011100000	WTR 2.5
1011180000	WTR 2.5 BL
1014600000	WTR 2.5 D 2STB 7.5/2.3
1014700000	WTR 2.5 D 2STB 7.5/2.3
1011120000	WTR 2.5 GE
1011130000	WTR 2.5 GN
1011150000	WTR 2.5 GR
1011160000	WTR 2.5 OR
1011140000	WTR 2.5 RT
1013000000	WTR 2.5 STB2.0
1011200000	WTR 2.5STB 2.3
1011280000	WTR 2.5 STB2.3 BL
1011220000	WTR 2.5 STB2.3 GE
1011230000	WTR 2.5 STB2.3 GN
1011250000	WTR 2.5 STB2.3 GR
1011260000	WTR 2.5 STB2.3 OR
1011240000	WTR 2.5 STB2.3 RT
1011210000	WTR 2.5 STB2.3 SW
1019500000	WTR 2.5 STB2.3 VI
1011110000	WTR 2.5 SW
1013500000	WTR 2.5/D+
1013200000	WTR 2.5/D+ STB2.3
1013600000	WTR 2.5/D-

1013300000	WTR 2.5/D- STB2.3
1013700000	WTR 2.5/D/DRBR
1013400000	WTR 2.5/D/DRBR STB2.3
1012900000	WTR 2.5/D/O.TNHE
1013100000	WTR 2.5/O.TNHE STB2.0
1012800000	WTR 2.5/O.TNHE STB2.3
1039900000	WTR 2.5/ZZ
1039980000	WTR 2.5/ZZ BL
7910180000	WTR 4
7910190000	WTR 4 BL
7910220000	WTR 4 STB BL

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