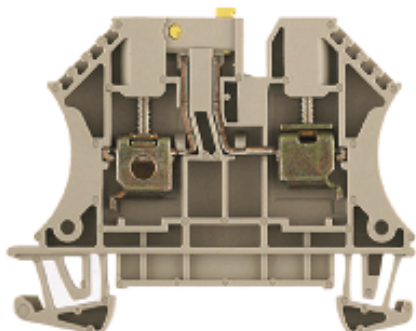


**General ordering data**

|                         |               |
|-------------------------|---------------|
| 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**

Approvals

**Approvals**

Approvals

**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          |