



General ordering data

| | |
|------------------|---|
| Order No. | 1763970000 |
| Part designation | WTR 2.5/SI LD 150V |
| Version | Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| EAN | 4032248109180 |
| Qty. | 25 pc(s). |

Product notes

| | |
|----------------------|---|
| Note, ordering data | UL/CSA specified for 400 V cartridge fuse; otherwise the specified voltage range also applies for UL/CSA. |
| Note, technical data | 2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs) |
| Function | 60 - 150V |
| Note, accessories | Cross-connection options for WTR 2.5, refer to the "W-Series Accessories" section |

Product notes**2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)**

| | |
|--|---------------------|
| Solid, min. | 0.5 mm ² |
| Solid, max. | 1.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 1.5 mm ² |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1.5 mm ² |

Additional technical data

| | |
|--|-------------------|
| Colour of insulating material | dark beige |
| 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 |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | W-Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | Fuse terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 6.3 A |
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 12 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 mm ² |

Conductors for clamping (rated connection)

| | |
|-------------------------|----------------------|
| Clamping range, min. | 0.05 mm ² |
| Clamping range, max. | 4 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 10 mm |
| Clamping screw | M 2.5 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.4...0.8 Nm |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| Torque level with DMS electric screwdriver | 1 |
| Gauge to IEC 60947-1 | A3 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 4 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 2.5 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.13 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 5.1 mm |
| Height of lowest version | 80.5 mm |
| Length | 60 mm |
| Weight | 999 g |
| TS 35 offset | 32 mm |

Disconnect terminals

| | |
|--|---|
| Torque level with DMS electric screwdriver | 1 |
|--|---|

Fuse terminals

| | |
|--------------------------------|-----------|
| Display | Red LED |
| Fuse holder (cartridge holder) | pluggable |

Rating data

| | |
|-----------------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Rated current | 6.3 A |
| Standards | IEC 60947-7-3 |
| Current with max. conductor | 6.3 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 6.3 A |
| Min. cross-section (UL) | AWG 30 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes

**Classifications**

| | |
|------------|-------------|
| ETIM 2.0 | EC000899 |
| ETIM 3.0 | EC000899 |
| eClass 4.1 | 27-14-11-16 |
| eClass 5.0 | 27-14-11-16 |
| eClass 5.1 | 27-14-11-16 |

Similar products

| Order No. | Part designation | Version |
|------------|--------------------|---|
| 1763940000 | WTR 2.5/SI | Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1763980000 | WTR 2.5/SI LD 250V | Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 1763950000 | WTR 2.5/SI LD 36V | Fuse terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 7910240000 | WTR 4 SI | Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 7914390000 | WTR 4/SI LD 150V | Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 7914400000 | WTR 4/SI LD 250V | Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 7914370000 | WTR 4/SI LD 36V | Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35 |
| 7914380000 | WTR 4/SI LD 70V | Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35 |