



#### General ordering data

|                  |   |
|------------------|---|
| Order No.        | 1763190000  |
| Part designation | ZDL 2.5/SI/DU/PE LD 36V   |
| Version          | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| EAN              | 4032248109425   |
| Qty.             | 25 pc(s).   |

#### Product notes

|                      |   |
|----------------------|---|
| Note, ordering data  | For fuse cartridge holders the rated voltage is 250 V and the rated impulse withstand voltage 4 kV.       |
| Note, technical data | Max. power loss (1.6 W) at the cartridge fuse limits the rated current.                                   |
| Product description  | Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> . |
| Function             | 10 - 36 V   |
| Note, accessories    | Status indication via bidirectional LED. It is not possible to use cross-connections on the upper level.  |

#### Additional technical data

|                                   |                   |
|-----------------------------------|-------------------|
| Colour of insulating material     | dark beige        |
| Connection direction              | Inclined / angled |
| 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                     | 2                 |
| No. of terminal strips per level  | 2                 |
| Open sides                        | right             |
| Operating temperature range       | - 50 °C, + 120 °C |
| Product family                    | Z-series          |
| Type of connection                | Clamped           |

**Additional technical data**

|  |               |
|--|---------------|
| Type of mounting                                 | Snap-on       |
| UL 94 flammability rating of insulation material | V-0           |
| Version  | Fuse terminal |

**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)**

|  |                          |
|--|--------------------------|
| Clamping range, min.   | 0.13 mm <sup>2</sup>     |
| Clamping range, max.   | 4 mm <sup>2</sup>        |
| Type of connection   | Tension clamp connection |
| 2nd type of connection                                       | clamped                  |
| Connection direction   | Inclined / angled        |
| No. of connections   | 5                        |
| Stripping length   | 10 mm                    |
| Blade size   | 0.6 x 3.5 mm             |
| Gauge to IEC 60947-1   | A3                       |
| Solid, min.  | 0.5 mm <sup>2</sup>      |
| Solid, 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 26                   |
| AWG conductor size, max.                                     | AWG 12                   |
| AWG conductor size, min.                                     | 0.13 mm <sup>2</sup>     |
| AWG conductor size, max.                                     | 3.31 mm <sup>2</sup>     |

**Dimensions**

|                          |        |
|--------------------------|--------|
| Width                    | 5.1 mm |
| Height of lowest version | 98 mm  |
| Length                   | 95 mm  |
| TS 35 offset             | 49 mm  |

**Display element**

|                                     |       |
|-------------------------------------|-------|
| Operating voltage for display, max. | 36 V  |
| Operating voltage for display, min. | 36 V  |
| Type of voltage for indicator       | AC/DC |

**Fuse terminals**

|  |              |
|--|--------------|
| Cartridge fuse                         | G-Si. 5 x 20 |
| Display                                | Red LED      |
| Fuse holder (cartridge holder)         | pluggable    |
| Max. power loss connection arrangement | 1.6 W        |
| Operating voltage, max.                | 36 V         |

**Fuse terminals**

|                               |       |
|-------------------------------|-------|
| Power loss                    | 1.6 W |
| Type of voltage for indicator | AC/DC |

**Rating data**

|                             |                     |
|-----------------------------|---------------------|
| Rated cross-section         | 2.5 mm <sup>2</sup> |
| 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                   |

**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   |
|------------|-------------------------|---|
| 1763180000 | ZDL 2.5/SI/DU           | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763250000 | ZDL 2.5/SI/DU LD 150V   | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763260000 | ZDL 2.5/SI/DU LD 250V   | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763230000 | ZDL 2.5/SI/DU LD 36V    | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763240000 | ZDL 2.5/SI/DU LD 70V    | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763170000 | ZDL 2.5/SI/DU/PE        | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763200000 | ZDL 2.5/SI/DU/PE LD 70V | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763210000 | ZDL 2.5/SI/DU/PE LD150V | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763220000 | ZDL 2.5/SI/DU/PE LD250V | Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |