



General ordering data

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|------------------|---|
| Order No. | 1763200000 |
| Part designation | ZDL 2.5/SI/DU/PE LD 70V |
| Version | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| EAN | 4032248109418 |
| Qty. | 25 pc(s). |

Product notes

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|----------------------|---|
| 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 ² . |
| Function | 30 - 70 V |
| Note, accessories | Status indication via bidirectional LED. It is not possible to use cross-connections on the upper level. |

Additional technical data

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

Conductors for clamping (rated connection)

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|--|--------------------------|
| Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 4 mm ² |
| 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 ² |
| Solid, 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

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|--------------------------|--------|
| 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. | 70 V |
| Operating voltage for display, min. | 70 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. | 70 V |

Fuse terminals

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

Rating data

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|-----------------------------|---------------------|
| 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 |

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 ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763250000 | ZDL 2.5/SI/DU LD 150V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763260000 | ZDL 2.5/SI/DU LD 250V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763230000 | ZDL 2.5/SI/DU LD 36V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763240000 | ZDL 2.5/SI/DU LD 70V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763170000 | ZDL 2.5/SI/DU/PE | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763190000 | ZDL 2.5/SI/DU/PE LD 36V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763210000 | ZDL 2.5/SI/DU/PE LD150V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1763220000 | ZDL 2.5/SI/DU/PE LD250V | Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |