



General ordering data

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| Order No. | 1720770000 |
| Part designation | ZDL 2.5 S/N |
| Version | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| EAN | 4008190380434 |
| Qty. | 50 pc(s). |

Product notes

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| Note, ordering data | Spacing between mounting plates should be 200mm. |
| Note, technical data | 2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool. |
| Product description | N-cross-connections with busbar system 10 x 3 mm. |
| Note, accessories | The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S). |

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 levels | 1 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | Z-series |
| Type of connection | Tension clamp connection |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |

Additional technical data

Version 3-conductor installation terminal

CSA rating data

Voltage (CSA) 300 V
 CSA current 10 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 mm²
 Flexible with ferrule, max. (DIN 46228 pt 1) 2.5 mm²

Conductors for clamping (rated connection)

Clamping range, min. 0.13 mm²
 Clamping range, max. 4 mm²
 Type of connection Tension clamp connection
 Connection direction Inclined / angled
 No. of connections 2
 Stripping length 8 mm
 Blade size 0.6 x 3.5 mm
 Gauge to IEC 60947-1 A2
 Solid, min. 0.5 mm²
 Solid, max. 4 mm²
 Flexible, min. 0.5 mm²
 Flexible, max. 4 mm²
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm²
 Flexible with ferrule, max. (DIN 46228/1) 2.5 mm²
 Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm²
 Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 2.5 mm²
 AWG conductor size, min. AWG 26
 AWG conductor size, max. AWG 12

Dimensions

Width 5.1 mm
 Height of lowest version 48.5 mm
 Length 95 mm
 TS 35 offset 49 mm

Distribution terminals

N-function Yes
 No. of potentials 1
 PE function No

N-conductor disconnect terminal

For N-busbar 3 x 10 mm

Rating data

Rated cross-section 2.5 mm²

Rating data

| | |
|-----------------------------|---------------|
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Rated current | 24 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 24 A |
| Pollution severity | 3 |

UL rating data

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|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 26 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC001329 |
| ETIM 3.0 | EC001329 |
| eClass 4.1 | 27-14-11-25 |
| eClass 5.0 | 27-14-11-25 |
| eClass 5.1 | 27-14-11-25 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|--|
| 1720780000 | ZDL 2.5 S/L | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1720760000 | ZDL 2.5 S/L/L | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1720810000 | ZDL 2.5 S/L/L/PE | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1720790000 | ZDL 2.5 S/N/L | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1720800000 | ZDL 2.5 S/N/L/PE | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1720750000 | ZDL 2.5S/NT/L/PE | Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |