

Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)
[7920940000](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



General ordering data

| | |
|------------------|--|
| Order No. | 7920940000 |
| Part designation | ZTR 2.5/4AN OR |
| Version | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35 |
| EAN | 4032248279128 |
| Qty. | 100 pc(s). |

Product notes

| | |
|----------------------|--|
| 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 | Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm ² . |
| Note, accessories | If the disconnection lever is replaced by the SIHA 3, this creates a fuse terminal. |

Additional technical data

| | |
|--|---------------------------|
| Colour of insulating material | Orange |
| Connection direction | top |
| 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 | 4 |
| 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 |
| Version | Test-disconnect terminals |

Additional technical data

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

Conductors for clamping (rated connection)

| | |
|--|--------------------------|
| Clamping range, min. | 0.05 mm ² |
| Clamping range, max. | 2.5 mm ² |
| Type of connection | Tension clamp connection |
| Connection direction | top |
| No. of connections | 2 |
| Stripping length | 10 mm |
| Blade size | 0.6 x 3.5 mm |
| Gauge to IEC 60947-1 | A2 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 2.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 2.5 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 1.5 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) | 1.5 mm ² |
| AWG conductor size, min. | AWG 30 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.05 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

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|--------------------------|---------|
| Width | 5.1 mm |
| Height of lowest version | 39.1 mm |
| Length | 82.5 mm |
| TS 35 offset | 46 mm |

Disconnect terminals

| | |
|----------------------|----------|
| Cross-disconnect | without |
| Integral test socket | No |
| Slitting | Pivoting |

Rating data

| | |
|-----------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |

Rating data

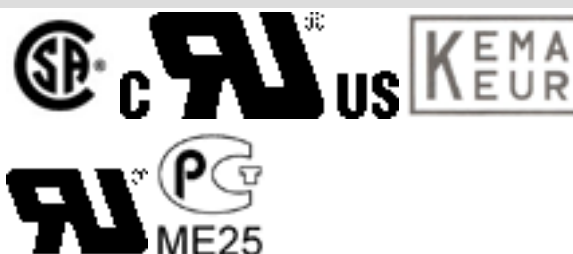
| | |
|-----------------------------|---------------|
| Rated current | 16 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 16 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 30 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| eClass 4.1 | 27-14-11-17 |
| eClass 5.0 | 27-14-11-26 |
| eClass 5.1 | 27-14-11-26 |

Similar products

| Order No. | Part designation | Version |
|------------|--------------------|--|
| 1745400000 | ZDTR 2.5 | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1798330000 | ZDTR 2.5 BL | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| 1831280000 | ZTR 2.5 | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35 |
| 8731710000 | ZTR 2.5 BL | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| 8731680000 | ZTR 2.5 OR | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35 |
| 8731720000 | ZTR 2.5/3AN | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35 |
| 8731730000 | ZTR 2.5/3AN BL | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| 8731690000 | ZTR 2.5/3AN OR | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35 |
| 8728450000 | ZTR 2.5/3AN/O.TNHE | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35 |

| | | |
|------------|--------------------|--|
| 7920900000 | ZTR 2.5/4AN | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 7920930000 | ZTR 2.5/4AN BL | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35 |
| 7920950000 | ZTR 2.5/4AN/O.TNHE | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1831130000 | ZTR 2.5/O.TNHE | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35 |