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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



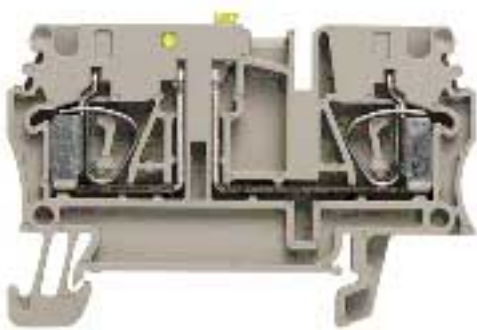
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General ordering data

| | |
|------------------|-----------------------------------------------------------------------------------------------------------------|
| Order No. | 1831280000 |
| Part designation | ZTR 2.5 |
| Version | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35 |
| EAN | 4032248422036 |
| 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 | beige |
| 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 |

Additional technical data

| | |
|--------------------------------------------------|---------------------------|
| No. of identical terminals | 2 |
| 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 |
| Version | Test-disconnect terminals |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 600 V |
| CSA current | 20 A |
| Min. cross-section (CSA) | AWG 30 |
| 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 | 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 | 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 30 |
| AWG conductor size, max. | AWG 12 |
| AWG conductor size, min. | 0.05 mm ² |
| AWG conductor size, max. | 3.31 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 5.1 mm |
| Height of lowest version | 41.5 mm |
| Length | 59.5 mm |
| TS 35 offset | 32 mm |

Dimensions**Disconnect terminals**

| | |
|----------------------|----------|
| Cross-disconnect | without |
| Integral test socket | Yes |
| Slitting | Pivoting |

Rating data

| | |
|-----------------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Rated current | 20 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 20 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 600 V |
| Current (UL) | 20 A |
| Min. cross-section (UL) | AWG 30 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes

**Downloads**

| | |
|------|----------------------------------|
| STEP | 1831280000_36238_ZTR_2_5_STP.stp |
|------|----------------------------------|

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 |
| 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 |
| 7920940000 | ZTR 2.5/4AN OR | Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, 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 |