

EARTHING STRIPS 237D/E

Technical information



Features:

- ◆ Strips for the commoning of multiple earth wires to a single earth terminal
- ◆ 2 wires with the same conductor diameter can be terminated in each IDC slot
- ◆ There is no facility to test cabling on these strips
- ◆ High specification silver plated contacts maintain electrical performance
- ◆ Krone style IDC contacts
- ◆ UK OFTEL approved
- ◆ Suitable for mounting in industry standard connection boxes and on 19" subracks

Materials

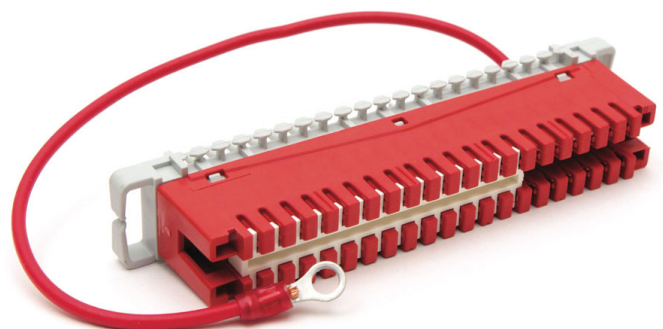
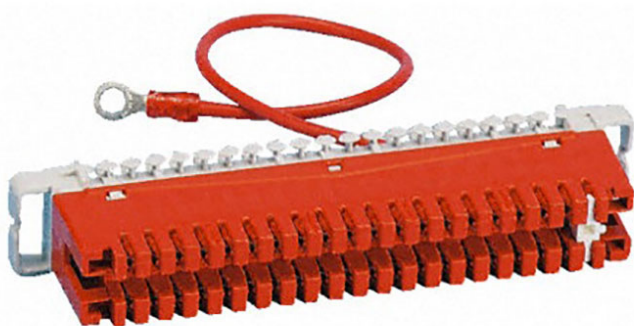
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|--------------|--|
| Housing | PBT (Flame retardancy satisfies UL94V-0 and EN60950) |
| IDC Contacts | Phosphor bronze, silver plated |

Electrical Performance

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|---------------------------|--|
| Standard Working Voltage | 50V DC or 70V AC |
| Insulation Resistance | $\geq 1G\Omega$ (500V DC $\pm 50V$ DC) |
| Dielectric Strength | 2.0kV rms |
| Contact Resistance | $< 10m\Omega$ |
| Impulse Breakdown Voltage | 210-230V |

Mechanical Data

| | |
|---------------------------|----------------------------|
| Copper Conductor Diameter | 0.40 to 0.63mm |
| Max. Conductors per IDC | 2 |
| Wire Insertion Force | 35-70N |
| Wire Pull-Out Force | 9N |
| Wire Retention Force | 80% of wire breaking force |



Part Number

| Item | Description | No. of Wires | Colour |
|--------|---------------------|--------------|--------|
| 992656 | Earthing Strip 237D | 76 Wires | Red |
| 770875 | Earthing Strip 237E | 20 Wires | Red |