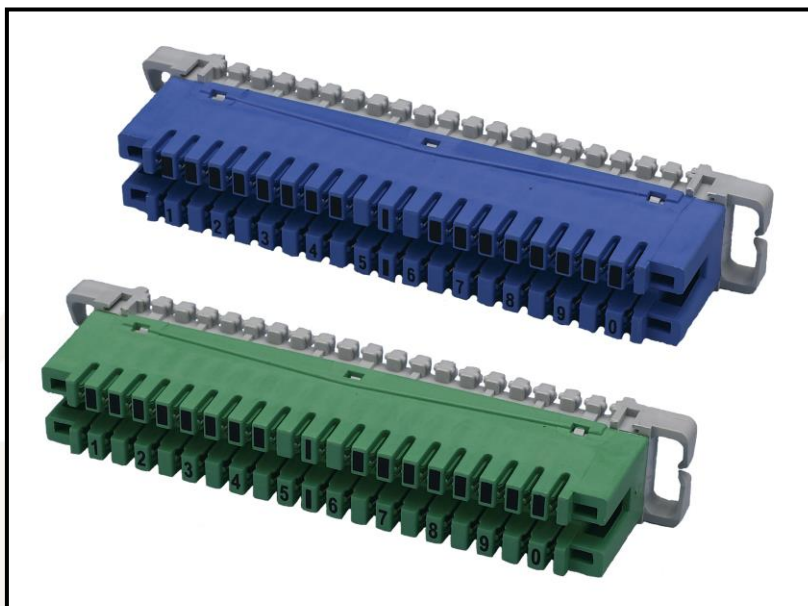


IDC Disconnection Strips



IDC Disconnection Strips (237*)

TUK Product Code	Silver Plating Thickness	Colour (Housing/Base)
237GREEN	100µ" / 2.54µm	Green/Grey
237BLUE	100µ" / 2.54µm	Blue/Grey
e237	20µ" / 0.51 µm	White/Grey
e237cg	20µ" / 0.51 µm	Cream/Grey
237S (Produced only to Special Order)	100µ" / 2.54µm	Cream/Grey
237Swh (Produced only to Special Order)	100µ" / 2.54µm	White/Grey

10 pair disconnection strip in various colour and plating versions.

Features

- Disconnection facility allows lines to be disconnected temporarily for testing
- Fully compatible with industry standard back mount frames, insertion tools, connection boxes, designation strips and other accessories
- UK OFTEL approved
- High specification silver plated contacts maintain electrical performance after multiple insertions
- Industry standard LSA+ type contacts
- ISO 9001 approved manufacturing
- OEM available for rebranding or re-design

Specifications

- Dimensions: 123mm x 20.5mm x 39.5mm
- Housing: PBT (Flame retardancy satisfies UL94V-0 and EN60950)
- Contacts: Silver plated Phosphor Bronze

Electrical Performance

- Copper conductor diameter: 0.40 to 0.63mm
- Wire connections per slot: 2
- Standard working voltage: 50V DC (+5/-0) or 70V AC
- Insulation resistance: $\geq 1\text{G}\Omega$ (500V DC $\pm 50\text{V}$ DC)
- Dielectric strength: 2.0kV rms
- Contact resistance (in connection points): $< 10\text{m}\Omega$
- Contact resistance (with the protection device): $\leq 30\text{m}\Omega$
- Impulse breakdown voltage: 210-230V

Mechanical Data

- Wire Insertion Force: 35-70N
- Wire Pull-Out Force: 9.0N
- Wire Retention Force: 80% of wire breaking force

Environmental Data

- Temperature range: Storage -40°C to 90°C
- Operational - 20°C to 80°C
- Humidity: 5% to 95%

Oftel

This product complies with UK government OFTEL Approval NS/G/1235 W100025 for use in standard telecommunications wiring distribution systems.