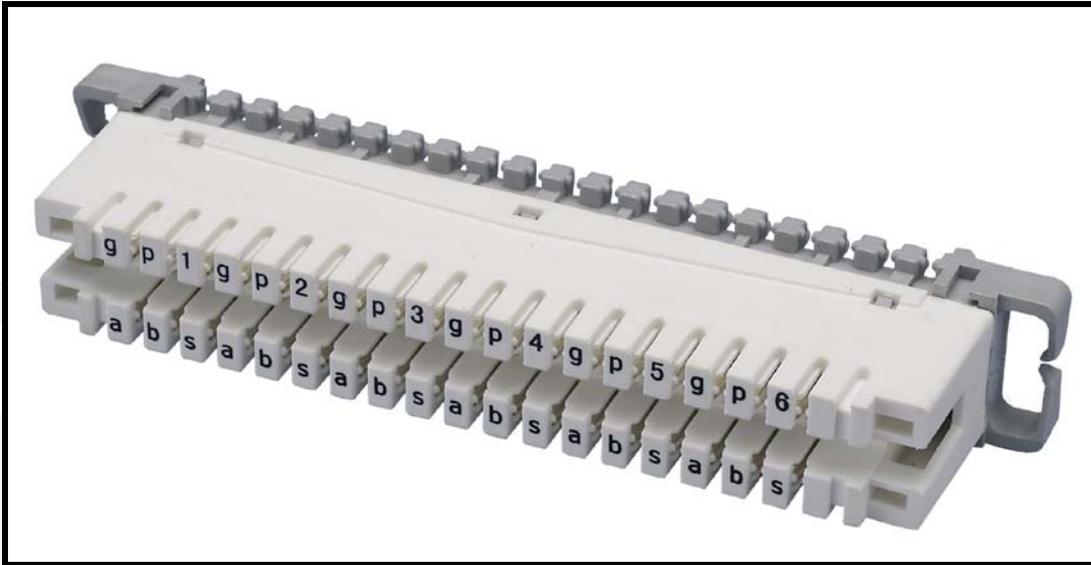


A, B & Screen Disconnection Strips



A, B & Screen Disconnection Strip (237ABScr)

This disconnection strip has contacts organised in six groups of three, identified as 'a', 'b' and 's' (screen).

Features

- Fully compatible with industry standard back mount frames, insertion tools, connection boxes,
- 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.