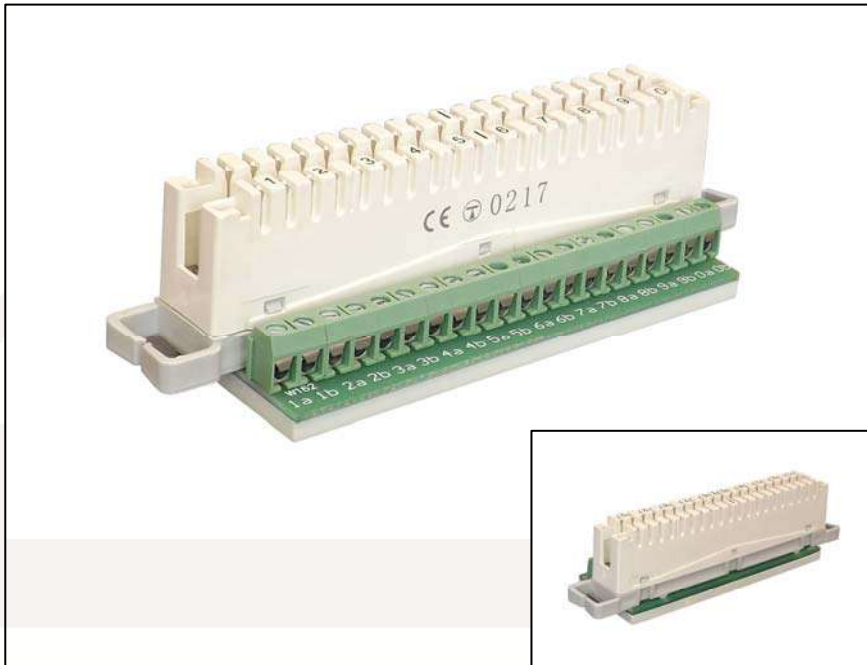


10 pair disconnection strip with screw terminals



10 pair disconnection strip with screw terminals (237screw)

Features

- Ideal for connecting choice of large or standard core cables into LSA+ disconnection strip
- Fully compatible with industry standard back mount frames, insertion tools, connection boxes, designation strips and other accessories
- Industry standard LSA+ type contacts
- Disconnection facility allows lines to be disconnected temporarily for testing
- Removable bottom cover

Specifications

- Colour:
Base: grey Body: white Bottom cover: white
- Dimensions: 129 x 36 x 36mm (approx.)
- Housing: UL94-V0 PBT
- IDC Contacts: 0.5µm/20µ" silver plated
- IDC contacts are suitable for copper conductor diameter: 0.4 ~ 0.80mm
- Screw terminals are suitable for wires ≤ 2mm diameter

- IDC's marked 1 to 0 are directly connected to screws marked 1a to 0b
- Mounts on standard LSA+ type back mount frame but occupies two positions

Electrical performance

- Standard working voltage: 50V DC (+5/-0) or 70V AC
- Insulation resistance: $\geq 1000\text{m}\Omega$ (500V DC $\pm 50\text{V}$ DC)
- Dielectric strength: 2.0kV rms
- Contact resistance (in connection points): $\leq 5\text{m}\Omega$
- Contact resistance (with protection device): $\leq 10\text{m}\Omega$
- Impulse breakdown voltage: 210 ~ 230V
- Cross talk ratio: $>0.4\text{dB}$ (50Khz – 21MHz)

Mechanical performance

- Wire insertion force: 40 ~ 75N
- Pull out force: $F \geq 25\text{N}$ (axial) ; $F \geq 7.5$ (radial)
- IDC life:
 - 200 times for wire diameter: 0.4 ~ 0.65mm
 - 50 times for wire diameter: 0.65 ~ 0.8mm

Environmental Characteristic

- Storage temperature: -40°C ~ 90°C
- Operation temperature: -20°C ~ 80°C
- Relative humidity: $\leq 95\%$

Packaging

- Supplied in individual polythene bags then in cartons of 5