

# CONNECTION STRIPS 237



## Technical information

### Features:

- ◆ 10 pair connection strip - permanent connections with no disconnection facility
- ◆ High specification silver plated contacts maintain electrical performance after multiple insertions
- ◆ Krone style IDC contacts
- ◆ UK OFTEL approved
- ◆ Suitable for mounting in industry standard connection boxes and on 19" subracks

### Materials

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

### Electrical Performance

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

### Environmental Data

Temperature Range	
- Storage	-40°C to 90°C
- Operation	-20°C to 80°C
Humidity	5% to 95%



### Part Number

Item	Description	No. of Pairs	Colour
805515	Connection Strip 237B	10	Grey