

LC-SC OM3 DUPLEX PATCH LEADS

Technical Information



Features:

- ◆ Provides moveable links between sections of permanently installed horizontal cable
- ◆ Suitable for use in computer rooms, data centres and work areas
- ◆ Low Smoke Zero Halogen Jacket
- ◆ Tight Buffered Fibre with aramid yarn
- ◆ Full test certificate provided with each lead
- ◆ High quality build and performance
- ◆ Strain relief boots to protect fibre
- ◆ Dust caps provided to keep the connector end face clean
- ◆ Marked transmit and receive legs
- ◆ RoHS compliant construction

Performance & Characteristics

| | |
|-----------------------------------|---------------|
| Max Attenuation (dB) 850nm | 3.5 |
| Max Attenuation (dB) 1300nm | 1.5 |
| Bandwidth OFL (MHz x km) @ 850nm | 500 |
| Bandwidth OFL (MHz x km) @ 1300nm | 500 |
| Insertion Loss (dB) | ≤ 0.20 |
| Return Loss | ≥ 35 |
| Temperature Range | -40°C to 75°C |

Standards

| | |
|-----------------------|--------------|
| LC Connector Standard | IEC 61754-20 |
| SC Connector Standard | IEC 61754-4 |

Physicals

| | |
|----------------|-------|
| Diameter (mm) | 2.0 |
| Housing Colour | Beige |



Part Numbers

| | Item | Description | Mode | Length | Colour |
|--------------|--------|------------------------|------|--------|--------|
| OM3 50/125µm | 777084 | Fibre Patch Lead LC-SC | MM | 1Mtr | Aqua |
| | 777085 | Fibre Patch Lead LC-SC | MM | 2Mtr | Aqua |
| | 777086 | Fibre Patch Lead LC-SC | MM | 3Mtr | Aqua |
| | 777087 | Fibre Patch Lead LC-SC | MM | 5Mtr | Aqua |
| | 799732 | Fibre Patch Lead LC-SC | MM | 7Mtr | Aqua |
| | 777088 | Fibre Patch Lead LC-SC | MM | 10Mtr | Aqua |
| | 782297 | Fibre Patch Lead LC-SC | MM | 15Mtr | Aqua |
| | 782298 | Fibre Patch Lead LC-SC | MM | 20Mtr | Aqua |