

3m LC to LC Multimode Duplex OM2 LSZH Fibre Optic Cable

Introducing the LC to LC Multimode Duplex OM2 LSZH Fibre Optic Cable, now available in a versatile 3-meter length. Elevate your networking solutions with this high-quality fibre optic lead, designed for exceptional data transmission and safety.



Features

- High-grade 50µm/125µm multimode fibres ensure optimal data transmission for high-density applications.
- Low Smoke Zero Halogen (LSZH) material minimises toxic emissions, providing a safer cabling solution for public spaces and health facilities.
- LC connectors ensure secure and high-precision connections critical for maintaining data integrity.
- OM2 fibre rating ensures compatibility with a wide range of network hardware, facilitating smooth integration into existing infrastructure.

| Product Specifications | |
|--------------------------|--|
| Connector Type | LC to LC |
| Fibre Type | OM2 |
| Ferrule Material | Ceramic |
| Cable Construction | Tight-buffered |
| Cable Diameter | 2.8mm nominal per unit |
| Core / Cladding Diameter | 50µm / 125µm |
| Wavelength | Optimised for 850nm VCSEL light sources |
| Bandwidth | 500MHz*km (overfilled launch) at 850nm |
| Transmission Speed | Up to 10Gbps at 300m |
| Maximum Attenuation | 3.0dB/km at 850nm; 1.0dB/km at 1300nm |
| Maximum Distance | Up to 1Gbps at 600m; Up to 10Gbps at 150m |
| Polarity | Type B (cross-over) |
| Jacket Material | Low Smoke Zero Halogen (LSZH) |
| Fire Rating | IEC 60332-1, IEC 60332-3, OFNR or OFNP |
| Standards Compliance | TIA/EIA-568-C.3, ISO/IEC 11801, IEC 61754-4, IEC 60793-2-10 |
| Minimum Bend Radius | 15 times the outer diameter |
| Pulling Tension | 100N max. |

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| Numeric Aperture | 0.200 nominal |
| Strain Relief | 100-kpsi min. |
| Crush Resistance | 750N/100mm |
| Impact Resistance | 1.2Nm (impacts) |
| Flexibility | 2000 cycles |
| Cable Length | 3 meter |
| Operating Temperature | -20°C to +70°C |
| Installation Temperature | 0°C to +50°C |

| Product Information | |
|---------------------------|-------------------|
| Part Number | 60016PI |
| EAN | 5050171087886 |
| Units per Pack | 1 |
| Packaging Size | 21.5 x 17 x 0.5cm |
| Finished Packaging Weight | 32g |
| Outer Box Qty | - |
| Outer Size | - |
| Outer Gross Weight | - |
| Outer Net Weight | - |