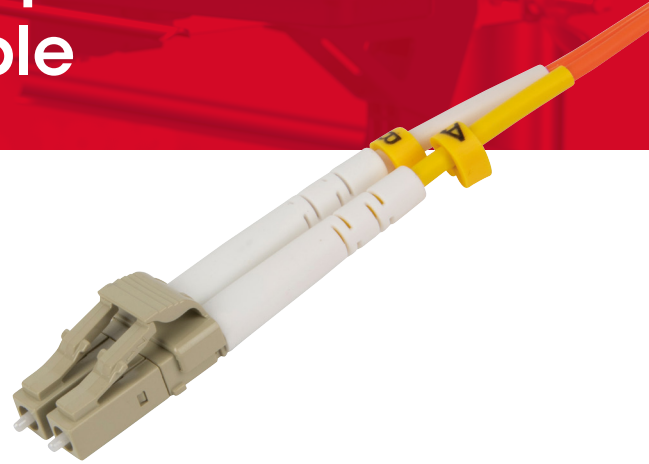


1m LC to LC Multimode Duplex OM1 LSZH Fibre Optic Cable

Elevate your networking solutions with the LC to LC Multimode Duplex OM1 LSZH Fibre Optic Cable, designed for exceptional data transfer and safety.

Features

- Constructed with high-grade 62.5µm/125µm multimode fibres, this cable is geared for optimal data transmission, ideal for high-density data applications and fast-paced networking tasks.
- Features Low Smoke Zero Halogen (LSZH) material, which minimises toxic emissions, providing a safer cabling solution for public spaces, educational institutes, and health facilities.
- Equipped with LC to LC connectors that ensure secure and high-precision connections, critical for maintaining the integrity of high-speed data transfer.
- The OM1 fibre rating is compatible with a wide range of network hardware, ensuring smooth integration into existing infrastructure without any additional adjustments.
- Its 1-meter length supports efficient network design, helping maintain a clutter-free and organised workspace, which is especially important in server racks and IT closets.



Product Specifications	
Connector Type	LC to LC
Fibre Type	OM1
Ferrule Material	Ceramic
Cable Construction	Dual zip-cord
Cable Diameter	3.0mm nominal per unit
Core / Cladding Diameter	62.5µm / 125µm
Wavelength	850Nm for multimode transmission
Bandwidth	200MHz*km (overfilled launch) at 850Nm
Transmission Speed	Up to 1Gbps
Maximum Attenuation	3.5dB/km at 850Nm; 1.5dB/km at 1300Nm
Maximum Distance	Up to 100Mbps at 300m (Fast Ethernet)
Polarity	A-to-B or A-to-A
Jacket Material	Low Smoke Zero Halogen (LSZH)
Fire Rating	IEC 60332-1, IEC 60332-3
Standards Compliance	TIA/EIA-568, IEC, RoHS, ISO/IEC 11801
Minimum Bend Radius	10 times the outer diameter
Pulling Tension	100N max.

Numeric Aperture	0.275 nominal
Strain Relief	100-kpsi min.
Crush Resistance	750N/100mm
Impact Resistance	1.5Nm (impacts)
Flexibility	2000 cycles
Cable Length	1 meter
Operating Temperature	-20°C to +70°C
Installation Temperature	0°C to +50°C

Product Information	
Part Number	60012PI
EAN	5050171087848
Units per Pack	1
Packaging Size	21.5 x 17 x 0.5cm
Finished Packaging Weight	18g
Outer Box Qty	-
Outer Size	-
Outer Gross Weight	-
Outer Net Weight	-