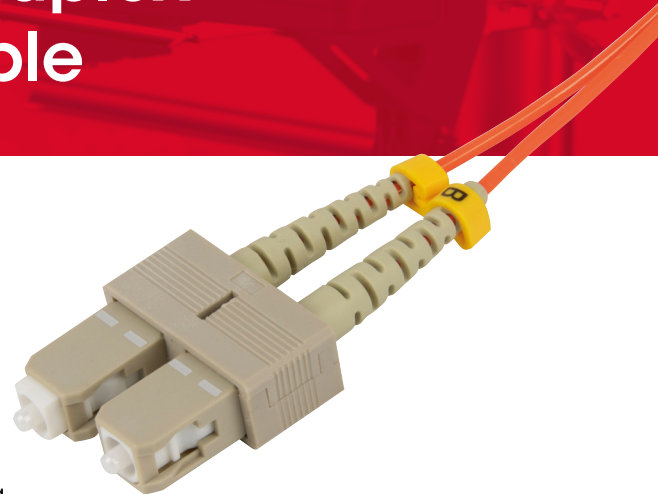


## 5m SC to SC Multimode Duplex OM1 LSZH Fibre Optic Cable

Elevate your network infrastructure with the SC to SC Multimode Duplex OM1 LSZH Fibre Optic Cable, meticulously designed to facilitate swift and reliable data transmission.

### Features

- Optimised with multimode 62.5µm/125µm fibres for peak data transfer rates, perfect for complex LANs, connecting multimedia systems, and other network-driven applications.
- Boasts Low Smoke Zero Halogen (LSZH) jacketing to enhance fire safety, crucial for enclosed spaces and heavily trafficked areas where public safety is of utmost importance.
- Features steadfast SC to SC connectors, securing dependable connections and precise alignment for uninterrupted data transfer.
- With its OM1 classification, this cable assures broad compatibility with a vast array of networking hardware, facilitating easy integration and upgrade paths in current systems.
- The concise 5-meter length supports neat, organised installations, particularly in high-density networking environments like data centres and server rooms.



Product Specifications	
Connector Type	SC to SC
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	5 meter
Operating Temperature	-20°C to +70°C
Installation Temperature	0°C to +50°C

Product Information	
Part Number	60002PI
EAN	5050171087749
Units per Pack	1
Packaging Size	21.5 x 17 x 0.5cm
Finished Packaging Weight	53g
Outer Box Qty	-
Outer Size	-
Outer Gross Weight	-
Outer Net Weight	-