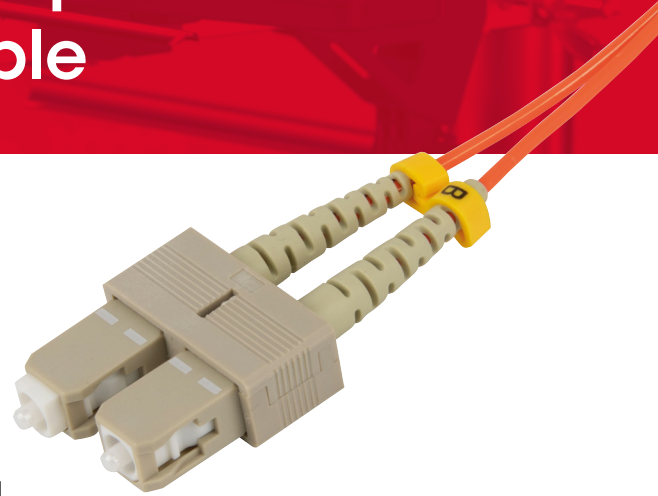


## 5m SC to SC Multimode Duplex OM2 LSZH Fibre Optic Cable

Enhance your network's speed and connectivity with the SC to SC Multimode Duplex OM2 LSZH Fibre Optic Cable, expertly crafted for rapid and stable data communication.



### Features

- Built with 50µm/125µm multimode fibres, this cable is engineered for optimal data transmission, suited for high-speed networks in corporate, academic, and healthcare settings.
- Low Smoke Zero Halogen (LSZH) jacketing is incorporated to meet stringent safety standards, making it suitable for use in areas where human safety is a priority.
- The SC to SC connectors provide secure and dependable connectivity, critical for maintaining the integrity of high-speed network links in telecommunication rooms and data centres.
- OM2 rated for higher bandwidth and extended reach, supporting applications such as video streaming, cloud computing, and other bandwidth-intensive tasks.
- The 5-meter length allows for a clutter-free installation, essential in environments where cable management is key.

Product Specifications	
Connector Type	SC to SC
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.
Numeric Aperture	0.200 nominal
Strain Relief	100-kpsi min.
Crush Resistance	750N/100mm
Impact Resistance	1.2Nm (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	60005PI
EAN	5050171087770
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	-