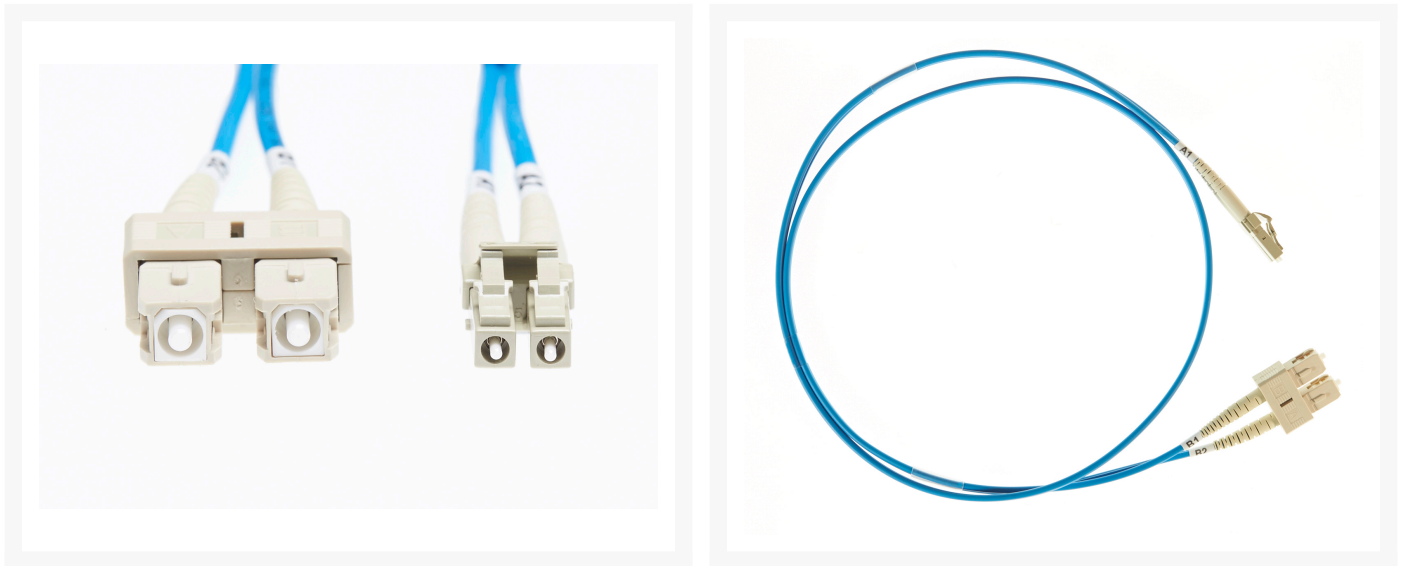




0.5m LC-SC OM4 Multimode Fibre Optic Cable | Blue

Product Images



Description

0.5m LC-SC OM4 Multimode Fibre Optic Cable | Blue

Optical fibre cables are the thin, flexible fibres of glass that carry telephone conversations and emails all over the world in a matter of seconds with much less interference than copper cables. Fibre-Optic patch cables need less amplification to boost signals so they travel better over longer distances.

4Cabling's OM4 Laser Optimised Multimode Fibre Optic Patch Leads provide the connection for high speed and legacy networks like Gigabit Ethernet, Fast Ethernet and Ethernet and are immune to EMI/RFI. They are mainly used on patch panels for the connection between outlets and terminal equipment. The multimode optical fibre cables are manufactured using LSZH cables which conform to IEC, EIA TIA and Telcordia standards.

4Cabling Multimode Fibre Optics leads is the cost-effective way of your cabling solution.

2mm OVERSLEEAVING.

FEATURES

- Conforms to ISO/ IEC 11801
- Individually labelled for lead tracing

- Low smoke zero halogen (LSZH) cable
- Manufactured with stringent quality control
- All leads are supplied with a factory test report
- Fibre Optic Cables conform to ITU-651, TIA/EIA492AAAC & 492AAAD
- Duplex configurable assemblies for LC, SC, ST & SC/A, as well as MTRJ patch leads
- All ends are polished and individually inspected for correct polishing
- Supports high-speed multi-channel data, voice & video applications

SPECIFICATIONS

- **Mode:** OM4 Multimode
- **Fibre Termination:** LC-SC
- **Length:** 0.5m
- **Colour:** Blue
- **Oversleeving:** 2mm

	Core/Cladding Diameter (µm)	Fast Ethernet 100BASEFX	1 Gigabit 1000BASE-SX	1 Gigabit 1000BASE-LX	10 Gigabit 10GBASE	40 Gigabit 40GBASE	100 Gigabit 100GBASE
Multimode							
OM1	62.5/125	2000 Meters	275 Meters	550 Meters	33 Meters	N/A	
OM2	50/125		550 Meters		82 Meters		
OM3*					300 Meters	100 Meters	100 Meters
OM4*					400 Meters	150 Meters	150 Meters
Singlemode							
OS1	9/125	2000 Meters	5 km at 1310nm	5 km at 1310nm	10 km at 1310nm		

* Laser Optimised

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APPLICATIONS

- Backbone application in building
- Termination enclosure for equipment patching
- Equipment to equipment patching
- Cross-connect patching

WARRANTY

3-years limited warranty

