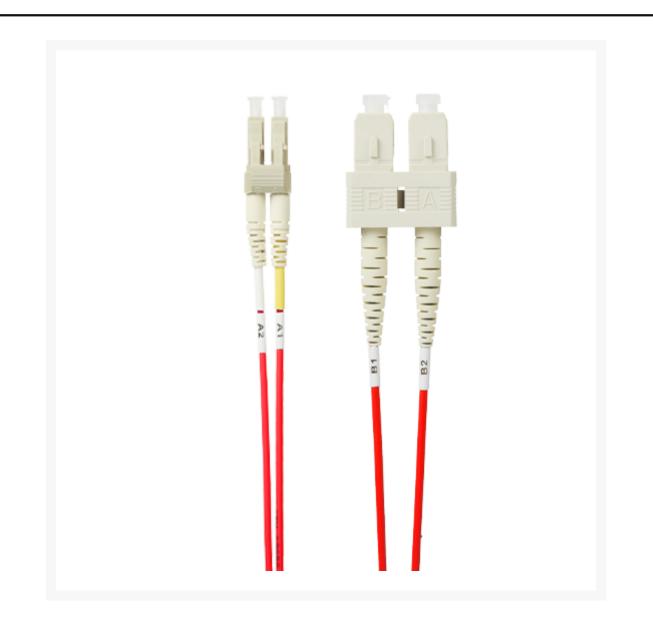


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10m LC-SC OM4 Multimode Fibre Optic Patch Cable | Red

Product Images



Description

10m LC-SC OM4 Multimode Fibre Optic Patch Cable | Red

Fibre patch cables are the thin, flexible fibres of glass that carry data, telephone conversations and emails high speed all over the world in a matter of seconds with much less interference than copper patch lead. Fibre Optic 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 from Ethernet 10Mbit/s to 10Gbit/s Gigabit Ethernet, they are the cost-effective way to replace your copper-based patch leads. 4Cabling fibre optic cable is immune to EMI/ RFI frequency, 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.

Backward compatible with OM3

FEATURES

- Conforms to ISO/ IEC 11801
- Individually labelled for lead tracing
- Low smoke zero halogen (LSZH) cable
- Manufactured with stringent quality control
- UPC (Ultra Physical Contact) connector
- All leads are supplied with a factory test report
- Fibre Optic Cables conform to ITU-651, TIA/EIA492AAAD
- 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 (backward compatible with OM3)
- Fibre Termination: LC-SC
- Length: 10m
- Colour: Red
- 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		275 Meters	550 Meters	33 Meters	N/A	
OM2		2000 Meters	550 Meters		82 Meters		
OM3*	50/125				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 Optimi	sed						
	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							
Multimode OM1						40GBASE	100GBASE
	Diameter (µm)	100BASEFX	1000BASE-SX	1000BASE-LX	10GBASE	40GBASE	
OM1	Diameter (µm)		1000BASE-SX		10GBASE 33 Meters	40GBASE	100GBASE
OM2	Diameter (µm) 62.5/125	100BASEFX	1000BASE-SX 275 Meters	1000BASE-LX	10GBASE 33 Meters 82 Meters	40GBASE	100GBASE
OM1 OM2 OM3*	Diameter (µm) 62.5/125	100BASEFX	1000BASE-SX 275 Meters	1000BASE-LX	33 Meters 82 Meters 300 Meters	40GBASE N 100 Meters	100GBASE /A 100 Meters
OM1 OM2 OM3* OM4*	Diameter (µm) 62.5/125	100BASEFX	1000BASE-SX 275 Meters	1000BASE-LX	33 Meters 82 Meters 300 Meters	40GBASE N 100 Meters 150 Meters	100GBASE /A 100 Meters

APPLICATIONS

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



3-years limited warranty

