4Cabling Pty Ltd
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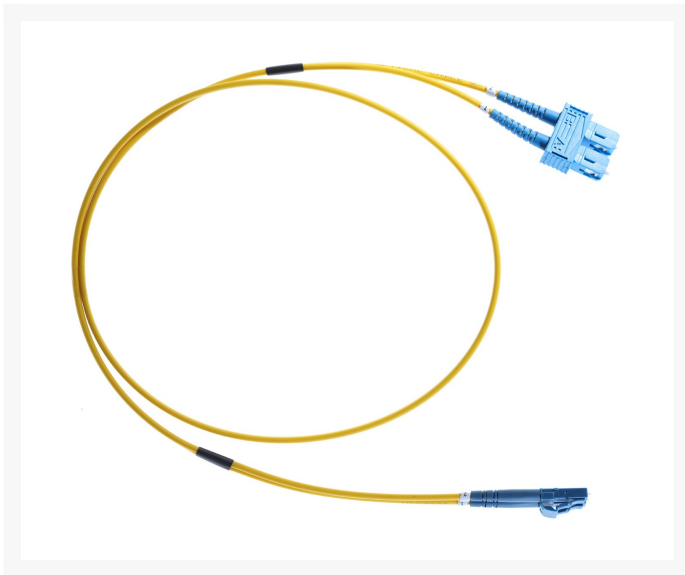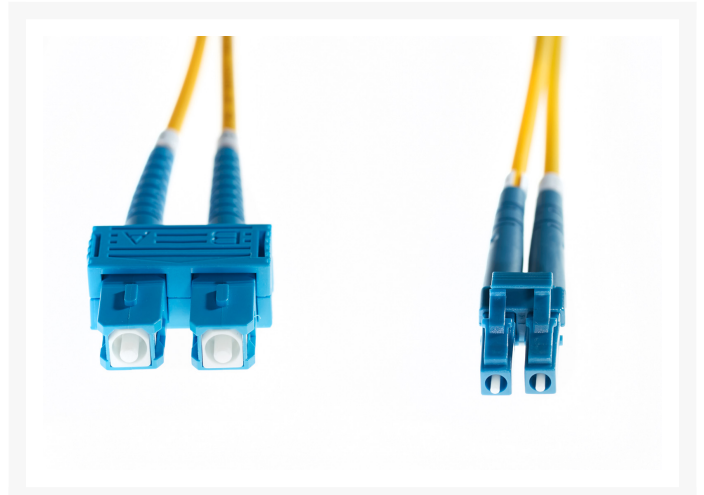STORE LOCATIONS:
Sydney | Melbourne |
Brisbane | Perth

2m LC-SC OS1 / OS2 Singlemode Fibre Optic Cable | Yellow

Product Images

Description

4Cabling 2m LC-SC OS1 / OS2 Singlemode Fibre Optic Cable | Yellow

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 OS2 / OS1 singlemode 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 singlemode optical fibre cables are manufactured using LSZH cables which conform to IEC, EIA TIA and Telcordia standards.

FEATURES

- onforms 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
- OS2 fibre patch leads conform to ITU-T G.652.D, TIA/EIA 492CAAB
- 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
- UPC (Ultra Physical Contact) Connectors

APPLICATIONS

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

SPECIFICATIONS

- **Mode**: OS2 / OS1 Singlemode
- **Fibre Terminations**: LC-SC
- **Length**: 2m
- **Colour**: Yellow
- **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		33 Meters	N/A	
OM2		2000 Meters		550 Meters	82 Meters		
OM3*	50/125		550 Meters		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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WARRANTY

3-yearS limited warranty