



## 12 Core MM OM4 Indoor / Outdoor Riser x 100m, 2mm oversleeving, 400mm stagger with LC-LC Terminations, pulling socks & on a drum

### Product Images

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### Description

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## 12 Core MM OM4 Indoor / Outdoor Riser x 100m, 2mm oversleeving, 400mm stagger with LC-LC Terminations, pulling socks & on a drum

Using a ruggedised external sheath, Indoor/ Outdoor Riser style fibre is ideal for both internal or external applications. Designed to safely run inside conduit directly into a building with protection from water damage, UV or other elements they may be exposed to - although resistant to moisture ingress the cable is not designed for permanent immersion in water. This

helps reduce the need for multiple fibre transitions. For purely indoor applications this fibre features improved durability which helps reduce installation time as well as providing enhanced protection against damage.

Fibre Network 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.

## Application:

- Designed for internal or protected outdoor use (when installed in ducts or conduits)
- Structured or premise wiring systems in backbones and or inter-building
- Perfect for the harsh Australian environment

## Features

- Conforms to ITU-651, TIA/EIA492AAAD
- Manufactured with stringent quality control
- Fully tested - all leads are supplied with a factory test report
- Supports high-speed multichannel data, voice & video applications
- Sheath printing includes length marking at one-meter intervals
- UV-resistant jacket for exposed situations
- External LSZH PE jacket
- Pulling systems on both ends
- 400mm Staggered termination with LC connectors
- Supplied on a drum

## Fibre Specifications

- **Mode:** OM4 Multimode
- **Fibre Terminations:** LC-LC
- **Length:** 100m
- **Colour:** Aqua
- **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
<b>Multimode</b>							
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
<b>Singlemode</b>							
OS1	9/125	2000 Meters	5 km at 1310nm	5 km at 1310nm	10 km at 1310nm		

\* Laser Optimised

## Warranty

3-year limited warranty.

## Why 4Cabling?

- Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre optic leads & structured networking products

- ISO 9001, NSW Govt. & GITC (QLD Govt.) approved supplier
- Secure online shopping 24/7
- A loyal customer base of 100k+ who trust us for their data & electrical needs
- Over 3000 quality products in stock ready to go
- All products are approved as per local Australian standards
- Warranty & peace of mind return policy
- Lightning-fast delivery nationwide
- Expert advice
- Proudly 100% Australian owned & operated

