



## 12 Core OS2 Loosetube Drycore 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 OS2 Loosetube Drycore x 100m, 2mm oversleeving, 400mm stagger with LC-LC Terminations, pulling socks & on a drum

4Cablings Loose Tube fibre is designed to be used when the required cable is either direct buried or installed within an underground conduit. This type of fibre is designed to withstand most outdoor conditions including moisture ingress, thermal shock, lightning, wind abrasion, and ice loading. Loose Tube fibre has a ruggedised external PE jacket, perfect for the harsh

Australian environment.&

Fibre Networking 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 OS1 / OS2 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.

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

## Application

- Fibre Optic Loose Tube Cables are designed to suit underground duct or conduit installations
- Provides flexibility and versatility to your installation
- 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
- External PE jacket
- Pulling systems on both ends
- 400mm Staggered termination with LC connectors
- Supplied on a drum

## Fibre Specifications

- **Mode:** OS1 / OS2 Singlemode
- **Fibre Terminations:** LC-LC
- **Length:** 100m
- **Colour:** Black
- **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	2000 Meters	275 Meters	550 Meters	33 Meters	N/A	
OM2	50/125		550 Meters		82 Meters		
OM3*		550 Meters	300 Meters	100 Meters	100 Meters		
OM4*		550 Meters	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

