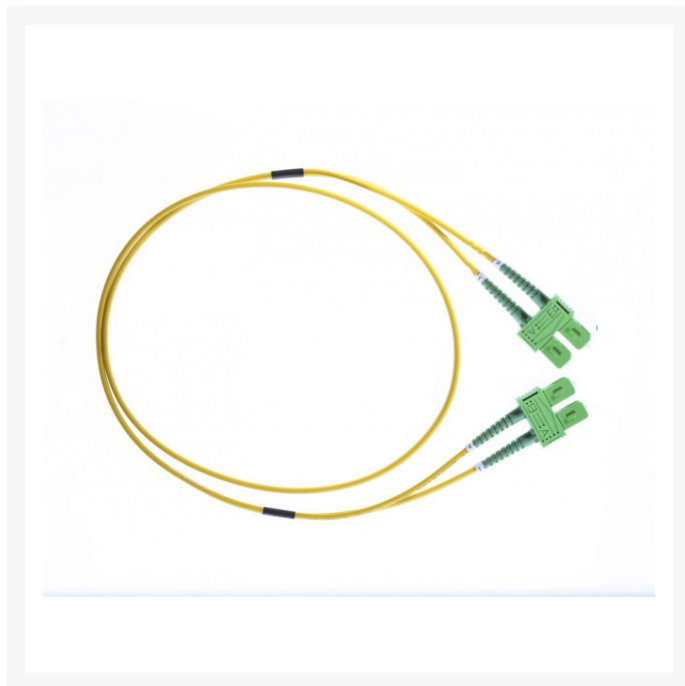




3m SC/APC-SC/APC OS1 / OS2 Singlemode Fibre Optic Duplex Cable

Product Images



Description

3m SC/APC-SC/APC OS1 / OS2 Singlemode Fibre Optic Duplex Cable

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 cables need less amplification to boost signals so they travel better over longer distances.

4Cabling's SC/APC-SC/APC OS1 / OS2 Singlemode Fibre Optic Patch Leads provide 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 Telecordia standards.

The big difference between APC and UPC connectors is the fibre connector endface. APC connectors feature a fibre connector endface that is polished at an 8-degree angle, while UPC connectors are polished with no angle.

Applications include:

- Termination enclosure to equipment patching

- Equipment to equipment patching
- Cross-connect patching

FEATURES

- OM1 fibre patch leads conform to TIA/EIA-568, 492AAAA
- OS2 fibre patch leads conform to ITU-T G.652.D, TIA/EIA 492CAAB
- 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
- Duplex configurable assemblies for LC, SC, ST 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
- Duplex - yellow jacket zip cord multi-mode 9µ / 125µ
- UL approved fibre optic cables
- Conforms to ISO/ IEC 11801

FIBRE SPECIFICATIONS

- **Mode:** OS1 / OS2 Singlemode
- **Fibre Terminations:** SC/APC-SC/APC
- **Length:** 3m
- **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 | 2000 Meters | 275 Meters | 550 Meters | 33 Meters | N/A | |
| OM2 | | | | | 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

WARRANTY

3 year limited warranty.

WHY 4CABLING?

- Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre & 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

