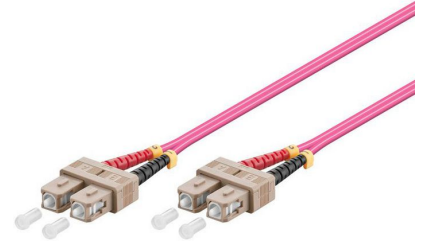


MPN: FIB222002-4

Optical Fibre Cable, SC-SC, Multimode, Duplex OM4 (Erica Violet), 2m

OM4 patch cords are used to connect high speed and legacy networks like 10/40/100 gigabit ethernet, fast ethernet and ethernet. This 50/125 OM4 multimode fiber optic cable is ideal for connecting 40G BIDI SR, 10G SR, QSFP+, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 40G/100G applications. Multimode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC standards.



- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant

Specifications

| | | |
|--------------------------------------|------------------------------------|-------------------------------|
| Features | Cable length | 2 m |
| | Cladding diameter | 125 µm |
| | Connector 1 | SC/UPC |
| | Connector 1 gender | Male |
| | Connector 2 | SC/UPC |
| | Connector 2 gender | Male |
| | Core diameter | 50 µm |
| | Fiber mode structure | Multi-mode |
| | Fibre optic type | OM4 |
| | Full duplex | Yes |
| | Halogen-free | Yes |
| | Insertion loss | 0.3 dB |
| | Jacket material | Low smoke zero halogen (LSZH) |
| | Product colour | Violet |
| | RoHS compliance | Yes |
| Operational conditions | Operating temperature (T-T) | -40 - 85 °C |
| | Storage temperature (T-T) | -40 - 85 °C |
| Package dimensions (verified) | Depth Verified | 17.8 cm |
| | Gross Weight Verified | 0.038 kg |
| | Height Verified | 2.6 cm |
| | Width Verified | 18.8 cm |
| Product dimensions | Net Weight (Product, kg) | 0.027999999999999997 kg |
| Vendor information | Brand Name | MicroConnect |
| | Warranty | 25 Year(s) |
| Weight & dimensions | Cable diameter | 2 mm |

Other products in this series

| Cable length | OM1 | OM2 | OM3 | OM4 |
|--------------|------------|--------------|------------|--------------|
| 0.5 | FIB2200005 | FIB2220005-2 | FIB2220005 | FIB2220005-4 |
| 1.0 | FIB220001 | FIB222001-2 | FIB222001 | FIB222001-4 |
| 2.0 | FIB220002 | FIB222002-2 | FIB222002 | FIB222002-4 |
| 2.5 | | | | FIB2220025-4 |
| 3.0 | FIB220003 | FIB222003-2 | FIB222003 | FIB222003-4 |
| 4.0 | | | FIB222004 | |
| 5.0 | FIB220005 | FIB222005-2 | FIB222005 | FIB222005-4 |
| 7.0 | FIB220007 | FIB222007-2 | FIB222007 | FIB222007-4 |
| 10.0 | FIB220010 | FIB222010-2 | FIB222010 | FIB222010-4 |
| 15.0 | FIB220015 | FIB222015-2 | FIB222015 | FIB222015-4 |
| 20.0 | FIB220020 | FIB222020-2 | FIB222020 | FIB222020-4 |
| 25.0 | FIB220025 | FIB222025-2 | FIB222025 | FIB222025-4 |

| Cable length | OM5 |
|--------------|------------|
| 0.5 | FIB5710005 |
| 1.0 | FIB571001 |
| 2.0 | FIB571002 |
| 2.5 | |
| 3.0 | FIB571003 |
| 4.0 | |
| 5.0 | FIB571005 |
| 7.0 | FIB571007 |
| 10.0 | FIB571010 |
| 15.0 | FIB571015 |
| 20.0 | FIB571020 |
| 25.0 | FIB571025 |