MPN: FIB122002-4

# Optical Fibre Cable, ST-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 | ST/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** | Gross Weight (Package, kg) | 0.2 kg |
| **Product dimensions** | Net Weight (Product, kg) | 0.15 kg |
| **Vendor information** | Brand Name | MicroConnect |
| | Warranty | 25 Year(s) |
| **Weight & dimensions** | Cable diameter | 2 mm |

Please note that specifications are subject to change without prior notice.

2024-11-14 05:34

# Other products in this series

| Cable length | OM1 | OM2 | OM3 | OM4 |
|---|---|---|---|---|
| 0.5 | FIB1200005 | FIB1220005-2 | FIB1220005 | |
| 1.0 | FIB120001 | FIB122001-2 | FIB122001 | FIB122001-4 |
| 2.0 | FIB120002 | FIB122002-2 | FIB122002 | FIB1220005-4 |
| 3.0 | FIB120003 | FIB122003-2 | FIB122003 | FIB122003-4 |
| 5.0 | FIB120005 | FIB122005-2 | FIB122005 | FIB122005-4 |
| 7.0 | FIB120007 | FIB122007-2 | FIB122007 | FIB122007-4 |
| 10.0 | FIB120010 | FIB122010-2 | FIB122010 | FIB122010-4 |
| 15.0 | FIB120015 | FIB122015-2 | FIB122015 | FIB122015-4 |
| 20.0 | FIB120020 | FIB122020-2 | FIB122020 | FIB122020-4 |
| 25.0 | FIB120025 | FIB122025-2 | FIB122025 | FIB122025-4 |