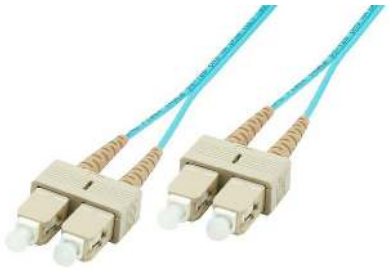
MPN: FIB222001

# Optical Fibre Cable, SC-SC, Multimode, Duplex, OM3 (Aqua Blue), 1m

The 50/125µm OM3 multimode bend insensitive fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. This 50/125 OM3 multimode fiber optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 10G Ethernet connections. The multimode patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia standards.



- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant
- Fibre Standard G.652.D

## Specifications

| | | |
|---|---|---|
| **Features** | **Cable length** | 1 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** | OM3 |
| | **Halogen-free** | Yes |
| | **Insertion loss** | 0.3 dB |
| | **Jacket material** | Low smoke zero halogen (LSZH) |
| | **Product colour** | Blue |
| | **RoHS compliance** | Yes |
| **Legal Information** | **ADR Information** | No restrictions |
| | **Country of Origin** | China |
| | **EU ECCN Code** | N/A |
| | **Tariff No.** | 8544700099 |
| | **UNSPSC Code** | 26121607 |
| | **US ECCN Code** | EAR99 |
| **Operational conditions** | **Operating temperature (T-T)** | -40 - 85 °C |
| | **Storage temperature (T-T)** | -40 - 85 °C |
| **Other features** | **Core / cladding diameter** | 50/125 µm |
| **Package dimensions (verified)** | **Depth Verified** | 17.4 cm |
| | **Gross Weight Verified** | 0.03 kg |

| | | |
|---|---|---|
| **Package dimensions (verified)** | **Height Verified** | 1.5 cm |
| | **Width Verified** | 19.8 cm |
| **Product dimensions** | **Net Weight (Product, kg)** | 0.02 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 | FIB220001 | FIB222001-2 | FIB222001 | FIB222001-4 |
| 2 | FIB220002 | FIB222002-2 | FIB222002 | FIB222002-4 |
| 2.5 | | | | FIB2220025-4 |
| 3 | FIB220003 | FIB222003-2 | FIB222003 | FIB222003-4 |
| 4 | | | FIB222004 | |
| 5 | FIB220005 | FIB222005-2 | FIB222005 | FIB222005-4 |
| 7 | FIB220007 | FIB222007-2 | FIB222007 | FIB222007-4 |
| 10 | FIB220010 | FIB222010-2 | FIB222010 | FIB222010-4 |
| 15 | FIB220015 | FIB222015-2 | FIB222015 | FIB222015-4 |
| 20 | FIB220020 | FIB222020-2 | FIB222020 | FIB222020-4 |
| 25 | FIB220025 | FIB222025-2 | FIB222025 | FIB222025-4 |

| Cable length | OM5 |
|---|---|
| 0.5 | FIB5710005 |
| 1 | FIB571001 |
| 2 | FIB571002 |
| 2.5 | |
| 3 | FIB571003 |
| 4 | |
| 5 | FIB571005 |
| 7 | FIB571007 |
| 10 | FIB571010 |
| 15 | FIB571015 |
| 20 | FIB571020 |
| 25 | FIB571025 |