MPN: FIB440010

# Optical Fibre Cable, LC-LC, Multimode, Duplex, OM1 (Orange) 10m

The 62.5/125µm OM1 multimode fiber optic cable is suitable for fast Ethernet, gigabit Ethernet and fiber channel applications, such as in data centers, telecom rooms, server farms, cloud storage networks and any place where fiber jumper cables are needed. OM1 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** | 10 m |
| | **Cladding diameter** | 125 µm |
| | **Connector 1** | LC/UPC |
| | **Connector 1 gender** | Male |
| | **Connector 2** | LC/UPC |
| | **Connector 2 gender** | Male |
| | **Core diameter** | 62.5 µm |
| | **Fiber mode structure** | Multi-mode |
| | **Fibre optic type** | OM1 |
| | **Full duplex** | Yes |
| | **Halogen-free** | Yes |
| | **Insertion loss** | 0.3 dB |
| | **Jacket material** | Low smoke zero halogen (LSZH) |
| | **Product colour** | Orange |
| | **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 |
| **Package dimensions (verified)** | **Depth Verified** | 16.9 cm |
| | **Gross Weight Verified** | 0.08 kg |
| | **Height Verified** | 2.2 cm |

| | | |
|---|---|---|
| **Package dimensions** | **Width Verified** | 17.5 cm |
| **Product dimensions** | **Net Weight (Product, kg)** | 0.07 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 |
|---|---|---|---|---|
| 0.2 | | | | FIB4404002P |
| 0.5 | FIB4400005 | FIB4420005-2 | FIB4420005 | FIB4404005P |
| 1 | FIB440001 | FIB442001-2 | FIB442001 | FIB440401P |
| 1.5 | | | FIB4420015 | FIB440401.5P |
| 2 | FIB440002 | FIB442002-2 | FIB442002 | FIB440402P |
| 2.5 | | | | FIB440402.5P |
| 3 | FIB440003 | FIB442003-2 | FIB442003 | FIB440403P |
| 4 | | | | FIB440404P |
| 5 | FIB440005 | FIB442005-2 | FIB442005 | FIB440405P |
| 6 | FIB440006 | | FIB442006 | FIB440406P |
| 7 | FIB440007 | FIB442007-2 | FIB442007 | FIB440407P |
| 8 | | | | FIB440408P |
| 10 | FIB440010 | FIB442010-2 | FIB442010 | FIB440410P |
| 12 | | | FIB442012 | FIB440412P |
| 13 | | | FIB442013 | |
| 15 | FIB440015 | FIB442015-2 | FIB442015 | FIB440415P |
| 16 | FIB440016 | | | |
| 20 | FIB440020 | FIB442020-2 | FIB442020 | FIB440420P |
| 25 | FIB440025 | FIB442025-2 | FIB442025 | FIB440425P |
| 30 | FIB440030 | | FIB442030 | FIB440430P |
| 35 | FIB440035 | | | |
| 40 | FIB440040 | | FIB442040 | FIB440440P |
| 45 | FIB440045 | | | |
| 50 | FIB440050 | | FIB442050 | FIB440450P |
| 55 | FIB440055 | | | |
| 60 | FIB440060 | | | |
| 70 | | | FIB442070 | FIB440470P |
| 75 | FIB440075 | | | |
| 100 | FIB440100 | | FIB442100 | |
| 120 | | | | FIB4404120P |
| 170 | | | | FIB4404170P |

| Cable length | OM5 |
|---|---|
| 0.2 | |
| 0.5 | FIB5510005 |

| Cable length | OM5 |
|---|---|
| 1 | FIB551001 |
| 1.5 | |
| 2 | FIB551002 |
| 2.5 | |
| 3 | FIB551003 |
| 4 | |
| 5 | FIB551005 |
| 6 | |
| 7 | FIB551007 |
| 8 | |
| 10 | FIB551010 |
| 12 | |
| 13 | |
| 15 | FIB551015 |
| 16 | |
| 20 | FIB551020 |
| 25 | FIB551025 |
| 30 | |
| 35 | |
| 40 | |
| 45 | |
| 50 | |
| 55 | |
| 60 | |
| 70 | |
| 75 | |
| 100 | |
| 120 | |
| 170 | |

## Other images

