MPN: FIB122025-4

# Optical Fibre Cable, ST-SC, Multimode, Duplex, OM4 (Erica Violet), 25m

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
- Fibre Standard G.652.D

## Specifications

| | | |
|---|---|---|
| **Features** | **Cable length** | 25 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 |
| **Vendor information** | **Brand Name** | MicroConnect |
| | **Homepage** | https://microconnect.me/ |
| | **Warranty** | 25 Year(s) |
| **Weight & dimensions** | **Cable diameter** | 2 mm |

## Other products in this series

| Cable length | OM1 | OM2 | OM3 | OM4 |
|---|---|---|---|---|
| **0.5** | FIB1200005 | FIB1220005-2 | FIB1220005 | |
| **1** | FIB120001 | FIB122001-2 | FIB122001 | FIB122001-4 |
| **2** | FIB120002 | FIB122002-2 | FIB122002 | FIB1220005-4 |
| **3** | FIB120003 | FIB122003-2 | FIB122003 | FIB122003-4 |
| **5** | FIB120005 | FIB122005-2 | FIB122005 | FIB122005-4 |
| **7** | FIB120007 | FIB122007-2 | FIB122007 | FIB122007-4 |
| **10** | FIB120010 | FIB122010-2 | FIB122010 | FIB122010-4 |
| **15** | FIB120015 | FIB122015-2 | FIB122015 | FIB122015-4 |
| **20** | FIB120020 | FIB122020-2 | FIB122020 | FIB122020-4 |
| **25** | FIB120025 | FIB122025-2 | FIB122025 | FIB122025-4 |