

MPN: FIB440408P

Optical Fibre Cable, LC-LC, Multimode, Duplex, OM4 (Erica Violet) 8m

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 | 8 m |
| | Cladding diameter | 125 µm |
| | Connector 1 | LC/UPC |
| | Connector 1 gender | Male |
| | Connector 2 | LC/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 | Depth (package,cm) | 18.8 cm |
| | Gross Weight (Package, kg) | 0.06 kg |
| | Height (package,cm) | 2 cm |
| | Width (package,cm) | 18.8 cm |
| Product dimensions | Net Weight (Product, kg) | 0.049999999999999996 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 | FIB4400005 | FIB4420005-2 | FIB4420005 | FIB4404005P |
| 1.0 | FIB4400001 | FIB442001-2 | FIB442001 | FIB440401P |
| 1.5 | | | FIB4420015 | FIB440401.5P |
| 2.0 | FIB4400002 | FIB442002-2 | FIB442002 | FIB440402P |
| 2.5 | | | | FIB440402.5P |
| 3.0 | FIB4400003 | FIB442003-2 | FIB442003 | FIB440403P |
| 4.0 | | | | FIB440404P |
| 5.0 | FIB4400005 | FIB442005-2 | FIB442005 | FIB440405P |
| 6.0 | FIB4400006 | | FIB442006 | |
| 7.0 | FIB4400007 | FIB442007-2 | FIB442007 | FIB440407P |
| 8.0 | | | | FIB440408P |
| 10.0 | FIB440010 | FIB442010-2 | FIB442010 | FIB440410P |
| 12.0 | | | FIB442012 | |
| 13.0 | | | FIB442013 | |
| 15.0 | FIB440015 | FIB442015-2 | FIB442015 | FIB440415P |
| 16.0 | FIB440016 | | | |
| 20.0 | FIB440020 | FIB442020-2 | FIB442020 | FIB440420P |
| 25.0 | FIB440025 | FIB442025-2 | FIB442025 | FIB440425P |
| 30.0 | FIB440030 | | FIB442030 | FIB440430P |
| 35.0 | FIB440035 | | | |
| 40.0 | FIB440040 | | FIB442040 | FIB440440P |
| 45.0 | FIB440045 | | | |
| 50.0 | FIB440050 | | FIB442050 | |
| 55.0 | FIB440055 | | | |
| 60.0 | FIB440060 | | | |
| 70.0 | | | FIB442070 | |
| 75.0 | FIB440075 | | | |
| 100.0 | FIB440100 | | FIB442100 | |

| Cable length | OM5 |
|--------------|------------|
| 0.5 | FIB5510005 |
| 1.0 | FIB551001 |
| 1.5 | |
| 2.0 | FIB551002 |
| 2.5 | |

| Cable length | OM5 |
|--------------|-----------|
| 3.0 | FIB551003 |
| 4.0 | |
| 5.0 | FIB551005 |
| 6.0 | |
| 7.0 | FIB551007 |
| 8.0 | |
| 10.0 | FIB551010 |
| 12.0 | |
| 13.0 | |
| 15.0 | FIB551015 |
| 16.0 | |
| 20.0 | FIB551020 |
| 25.0 | FIB551025 |
| 30.0 | |
| 35.0 | |
| 40.0 | |
| 45.0 | |
| 50.0 | |
| 55.0 | |
| 60.0 | |
| 70.0 | |
| 75.0 | |
| 100.0 | |

Other images

