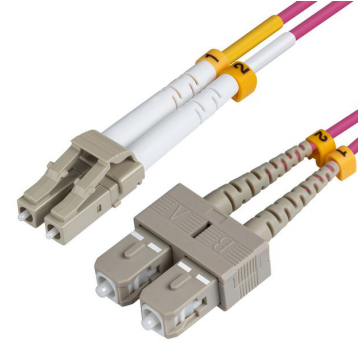


MPN: FIB4220005P

Optical Fibre Cable, LC-SC, Multimode, Duplex, OM4 (Erica Violet), 0.5m

The 50/125µm OM4 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 OM4 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



Specifications

| | | |
|--------------------------------------|------------------------------------|-------------------------------|
| Features | Cable length | 0.5 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 | 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 (verified) | Depth Verified | 15.4 cm |
| | Gross Weight Verified | 0.018 kg |
| | Height Verified | 1.5 cm |
| | Width Verified | 21.3 cm |
| Product dimensions | Net Weight (Product, kg) | 0.007999999999999998 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 | FIB4200005 | FIB4220005-2 | FIB4220005 | FIB4220005P |
| 1.0 | FIB420001 | FIB422001-2 | FIB422001 | FIB422001P |
| 1.5 | | | FIB4220015 | FIB4220015P |
| 2.0 | FIB420002 | FIB422002-2 | FIB422002 | FIB422002P |
| 3.0 | FIB420003 | FIB422003-2 | FIB422003 | FIB422003P |
| 5.0 | FIB420005 | FIB422005-2 | FIB422005 | FIB422005P |
| 6.0 | | | FIB422006 | |
| 7.0 | FIB420007 | FIB422007-2 | FIB422007 | FIB422007P |
| 9.0 | | | FIB422009 | |
| 10.0 | FIB420010 | FIB422010-2 | FIB422010 | FIB422010P |
| 12.0 | | | | FIB422012P |
| 15.0 | FIB420015 | FIB422015-2 | FIB422015 | FIB422015P |
| 20.0 | FIB420020 | FIB422020-2 | FIB422020 | FIB422020P |
| 25.0 | FIB420025 | FIB422025-2 | FIB422025 | FIB422025P |
| 30.0 | | | FIB422030 | FIB422030P |
| 35.0 | | | FIB422035 | |
| 40.0 | | | FIB422040 | |
| 50.0 | | | FIB422050 | |

| Cable length | OM5 |
|--------------|------------|
| 0.5 | FIB5610005 |
| 1.0 | FIB561001 |
| 1.5 | |
| 2.0 | FIB561002 |
| 3.0 | FIB561003 |
| 5.0 | FIB561005 |
| 6.0 | |
| 7.0 | FIB561007 |
| 9.0 | |
| 10.0 | FIB561010 |
| 12.0 | |
| 15.0 | FIB561015 |
| 20.0 | FIB561020 |
| 25.0 | FIB561025 |
| 30.0 | |

| Cable length | OM5 |
|--------------|-----|
| 35.0 | |
| 40.0 | |
| 50.0 | |

Other images

