MPN: FIB224010

# Optical Fibre Cable, SC-SC, Singlemode, Simplex OS2 (Yellow), 10m

Single mode fiber optic cable is suitable for enterprise network, Telecom rooms, server farms, cloud storage networks and any place where fiber jumper cables are needed. This cable is ideal for connecting 1G/10G/40G/100G Ethernet connections. It can transport data for up to 10km at 1310nm, or up to 40km at 1550nm. The single mode 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

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|---|---|---|
| **Features** | **Cable length** | 10 m |
| | **Cladding diameter** | 125 µm |
| | **Connector 1** | SC/UPC |
| | **Connector 1 gender** | Male |
| | **Connector 2** | SC/UPC |
| | **Connector 2 gender** | Male |
| | **Core diameter** | 9 µm |
| | **Fiber mode structure** | Single-mode |
| | **Fibre optic type** | OS2 |
| | **Halogen-free** | Yes |
| | **Insertion loss** | 0.3 dB |
| | **Jacket material** | Low smoke zero halogen (LSZH) |
| | **Product colour** | Yellow |
| | **RoHS compliance** | Yes |
| **Operational conditions** | **Operating temperature (T-T)** | -40 - 85 °C |
| | **Storage temperature (T-T)** | -40 - 85 °C |
| **Technical details** | **Full duplex** | No |
| **Vendor information** | **Brand Name** | MicroConnect |
| | **Homepage** | https://microconnect.me/ |
| | **Warranty** | 25 Year(s) |
| **Weight & dimensions** | **Cable diameter** | 2 mm |