

MPN: FIB4410005

# Optical Fibre Cable, LC-LC, Singlemode, Duplex, OS2 (Yellow) 0.5m

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

<b>Features</b>	<b>Cable length</b>	0.5 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	LC/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	LC/UPC
	<b>Connector 2 gender</b>	Male
	<b>Connector gender</b>	No
	<b>Core diameter</b>	9 µm
	<b>Fiber mode structure</b>	Single-mode
	<b>Fibre optic type</b>	OS2
	<b>Full duplex</b>	Yes
	<b>Halogen-free</b>	Yes
	<b>Insertion loss</b>	0.3 dB
	<b>Jacket material</b>	Low smoke zero halogen (LSZH)
	<b>Product colour</b>	Yellow
	<b>RoHS compliance</b>	Yes
	<b>Operational conditions</b>	<b>Operating temperature (T-T)</b>
<b>Storage temperature (T-T)</b>		-40 - 85 °C
<b>Other features</b>	<b>Attenuation (max)</b>	0.4 dB/km
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Homepage</b>	<a href="https://microconnect.me/">https://microconnect.me/</a>
	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	Single-mode
0.5	FIB4410005-3MM
1	FIB441001-CUSTOM
1.5	FIB4410015-90
2	FIB441002-3MM
2.5	FIB4410025
3	FIB441003-3MM
4	FIB441004
5	FIB441005-3MM
7	FIB441007
8	FIB441008
10	FIB441010-3MM
12	FIB441012
15	FIB441015-3MM
20	FIB441020-3MM
25	FIB441025-SIMPLEX
30	FIB441030-3MM
35	FIB441035-3MM
40	FIB441040-3MM
60	FIB441060-3MM

## Other images

