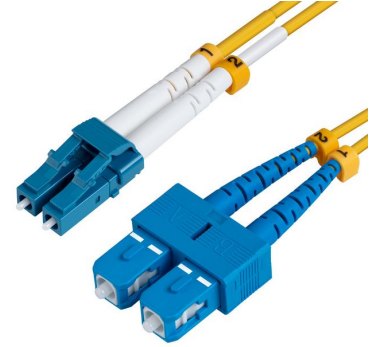


MPN: FIB421005

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



## Specifications

<b>Features</b>	<b>Cable length</b>	5 m
	<b>Cladding diameter</b>	125 µm
	<b>Connector 1</b>	LC/UPC
	<b>Connector 1 gender</b>	Male
	<b>Connector 2</b>	SC/UPC
	<b>Connector 2 gender</b>	Male
	<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>Package dimensions (verified)</b>	<b>Depth Verified</b>	4.9 cm
	<b>Gross Weight Verified</b>	0.048 kg
	<b>Height Verified</b>	1.5 cm
	<b>Width Verified</b>	6.7 cm
<b>Product dimensions</b>	<b>Net Weight (Product, kg)</b>	0.038 kg
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	2 mm

## Other products in this series

Cable length	OS2
0.5	FIB4210005
1.0	FIB421001
1.5	FIB4210015
2.0	FIB421002
3.0	FIB421003
4.0	FIB421004
5.0	FIB421005
6.0	FIB421006
7.0	FIB421007
8.0	FIB421008
10.0	FIB421010
12.0	FIB421012
15.0	FIB421015
20.0	FIB421020
25.0	FIB421025
30.0	FIB421030
33.0	FIB421033
40.0	FIB421040
45.0	FIB421045

## Other images

