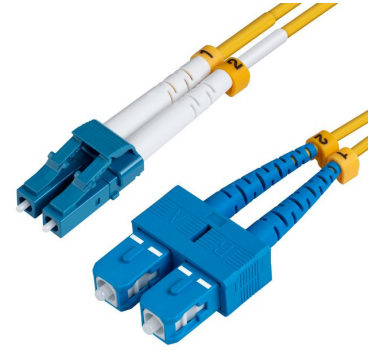


MPN: FIB4210005

# Optical Fibre Cable, LC-SC, 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



## Specifications

Features	Cable length	0.5 m
	Cladding diameter	125 µm
	Connector 1	LC/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
Other features	Core / cladding diameter	9/125 µm
Package dimensions (verified)	Depth Verified	17.1 cm
	Gross Weight Verified	0.018 kg
	Height Verified	1.3 cm
	Width Verified	17.9 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	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

