

MPN: FIB121005

# Optical Fibre Cable, ST-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

Features	Cable length	5 m
	Cladding diameter	125 µm
	Connector 1	ST/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	16.9 cm
	Gross Weight Verified	0.058 kg
	Height Verified	2 cm
	Width Verified	19.7 cm
Product dimensions	Net Weight (Product, kg)	0.048 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	2 mm



## Other products in this series

Cable length	Single-mode
0.5	FIB1210005
1.0	FIB121001
2.0	FIB121002
3.0	FIB121003
5.0	FIB121005
7.0	FIB121007
10.0	FIB121010
15.0	FIB121015
20.0	FIB121020
25.0	FIB121025