

MPN: FIB434020

Optical Fibre Cable, LC-LC, Singlemode, Duplex, OS2 (Yellow) 20m

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

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Cladding diameter 125 μm	Features	Cable length	20 m
Connector 1 gender Male Connector 2 LC/APC Connector 2 gender Male Core diameter 9 μm Fiber mode structure Single-mode Fibre optic type OS2 Full duplex Yes 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 Product dimensions Orss Weight (Package, kg) 0.22 kg Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Cladding diameter	125 µm
Connector 2 Connector 2 LC/APC Connector 2 gender Male Core diameter 9 µm Fiber mode structure Single-mode Fibre optic type OS2 Full duplex Yes Halogen-free Insertion loss 0.3 dB Jacket material Low smoke zero halogen (LSZH) Product colour ROHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Net Weight (Package, kg) O.22 kg Product dimensions Net Weight (Product, kg) O.12 kg Vendor information Brand Name Warranty MicroConnect Warranty OS2 Vendor Ven		Connector 1	LC/APC
Connector 2 gender Male Core diameter 9 µm Fiber mode structure Single-mode Fibre optic type OS2 Full duplex Yes 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 Package dimensions Net Weight (Package, kg) 0.22 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Connector 1 gender	Male
Core diameter 9 µm Fiber mode structure Single-mode Fibre optic type OS2 Full duplex Yes 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 Package dimensions Gross Weight (Package, kg) 0.22 kg Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Connector 2	LC/APC
Fiber mode structure Fibre optic type OS2 Full duplex Yes Halogen-free Ves Insertion loss Jacket material Product colour RoHS compliance Ves Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.22 kg Vendor information Brand Name Warranty Single-mode Sing		Connector 2 gender	Male
Fibre optic type Full duplex Yes Halogen-free Yes Insertion loss 0.3 dB Jacket material Low smoke zero halogen (LSZH) Product colour RoHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) Product dimensions Net Weight (Product, kg) Vendor information Brand Name Warranty OS2 Yes O.22 kg Vendor information Warranty OS2 Yes O.22 kg MicroConnect Warranty OS2 Yes		Core diameter	9 μm
Full duplex Halogen-free Yes Insertion loss 0.3 dB Jacket material Low smoke zero halogen (LSZH) Product colour RoHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.22 kg Product dimensions Net Weight (Product, kg) O.12 kg Vendor information Brand Name MicroConnect Warranty Ses Mess Wers MicroConnect Warranty MicroConnect Warranty		Fiber mode structure	Single-mode
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 Package dimensions Gross Weight (Package, kg) 0.22 kg Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Fibre optic type	OS2
Insertion loss Jacket material Low smoke zero halogen (LSZH) Product colour RoHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) -40 - 85 °C Storage temperature (T-T) Package dimensions Gross Weight (Package, kg) O.22 kg Product dimensions Net Weight (Product, kg) O.12 kg Vendor information Brand Name Warranty MicroConnect Warranty 25 Year(s)		Full duplex	Yes
Jacket material Product colour Yellow RoHS compliance Yes Operational conditions Operating temperature (T-T) Storage temperature (T-T) Package dimensions Gross Weight (Package, kg) Product dimensions Net Weight (Product, kg) Vendor information Brand Name Warranty Low smoke zero halogen (LSZH) Yellow Yes 0.40 - 85 °C 0.22 kg 0.22 kg MicroConnect Warranty Divided information MicroConnect Warranty Z5 Year(s)		Halogen-free	Yes
Product colour RoHS compliance Yes Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.22 kg Product dimensions Net Weight (Product, kg) O.12 kg Vendor information Brand Name MicroConnect Warranty Storage temperature (T-T) -40 - 85 °C Autor Storage temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Autor		Insertion loss	0.3 dB
RoHS complianceYesOperational conditionsOperating temperature (T-T)-40 - 85 °CStorage temperature (T-T)-40 - 85 °CPackage dimensionsGross Weight (Package, kg)0.22 kgProduct dimensionsNet Weight (Product, kg)0.12 kgVendor informationBrand NameMicroConnectWarranty25 Year(s)		Jacket material	Low smoke zero halogen (LSZH)
Operational conditions Operating temperature (T-T) -40 - 85 °C Storage temperature (T-T) -40 - 85 °C Package dimensions Oross Weight (Package, kg) O.22 kg Product dimensions Net Weight (Product, kg) O.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Product colour	Yellow
Storage temperature (T-T) -40 - 85 °C Package dimensions Gross Weight (Package, kg) 0.22 kg Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		RoHS compliance	Yes
Package dimensions Gross Weight (Package, kg) 0.22 kg Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)	Operational conditions	Operating temperature (T-T)	-40 - 85 °C
Product dimensions Net Weight (Product, kg) 0.12 kg Vendor information Brand Name MicroConnect Warranty 25 Year(s)		Storage temperature (T-T)	-40 - 85 °C
Vendor information Brand Name MicroConnect Warranty 25 Year(s)	Package dimensions	Gross Weight (Package, kg)	0.22 kg
Warranty 25 Year(s)	Product dimensions	Net Weight (Product, kg)	0.12 kg
	Vendor information	Brand Name	MicroConnect
Weight & dimensions Cable diameter 2 mm		Warranty	25 Year(s)
	Weight & dimensions	Cable diameter	2 mm