

MPN: LVO230602-MTP

Optical Fibre Cable, MTP Female - Male, Singlemode, LC/UPC, OS2, 2 m

OS2 patch cords are used to connect high speed and legacy networks like 10/40/100 gigabit ethernet, fast ethernet and ethernet. This 9/125 OS2 Singlemode fiber optic cable is ideal for connecting 40G BIDI SR, 10G SR, QSFP+, SFP+ transceivers etc. for 10G/40G/100G Ethernet connections and is the preferred fiber specification for 40G/100G applications. Singlemode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC standards.



- Designed to withstand tight bends and challenging cabling routes with substantially less signal loss.
- Precision molded MT ferrule, high precision guide pins for exact alignment.
- Designed for Data Centers, Industry and Computer Centers
- Ability to route dozens of individual Fibre strands
- RoHS compliant
- Fibre Standard G.652.D

Specifications

Features	Cable length	2 m
	Cable type	LSZH OS2
	Cladding diameter	125 µm
	Connector 1	MTP
	Connector 1 gender	Female
	Connector 2	LC/UPC
	Connector 2 gender	Male
	Core diameter	9 µm
	Ethernet interface type	10 Gigabit Ethernet, 40 Gigabit Ethernet, 100 Gigabit Ethernet, Fast Ethernet
	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)
	Polarity	B
	Product colour	Violet
	REACH compliance	Yes
	RoHS compliance	Yes
Legal Information	ADR Information	No restrictions
	Country of Origin	China
	Tariff No.	8544700099
	UNSPSC Code	26121607

Operational conditions	Operating temperature (T-T)	-40 - 85 °C
	Storage temperature (T-T)	-40 - 85 °C
Package dimensions	Gross Weight (Package, kg)	0.039 kg
Packaging data	Quantity per pack	1 pc(s)
Product dimensions	Net Weight (Product, kg)	0.03 kg
Technical details	Sustainability certificates	REACH, RoHS
	Sustainability compliance	Yes
Vendor information	Brand Name	Lanview
	Warranty	25 Year(s)

Other products in this series

Cable length	
1	LVO230601-MTP
2	LVO230602-MTP
3	LVO230603-MTP
5	LVO230605-MTP
10	LVO230610-MTP

Other images

