

MPN: LVO230401-MTP

# Optical Fibre Cable, MTP Female - MTP Female, Multimode, Polarity B, OM4 (Erica Violet), 1m

OM4 patch cords are used to connect high speed and legacy networks like 10/40/100 gigabit ethernet, fast ethernet and ethernet. This 50/125 OM4 multimode 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. Multimode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC standards.



- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant
- Reduces the amount of insertion loss
- Ability to route dozens of individual Fibre strands
- Fibre Standard G.652.D

## Specifications

|                        |                             |                                                                               |
|------------------------|-----------------------------|-------------------------------------------------------------------------------|
| Features               | Cable length                | 1 m                                                                           |
|                        | Cable type                  | LSZH                                                                          |
|                        | Cladding diameter           | 125 µm                                                                        |
|                        | Connector 1                 | MTP                                                                           |
|                        | Connector 1 gender          | Female                                                                        |
|                        | Connector 2                 | MTP                                                                           |
|                        | Connector 2 gender          | Female                                                                        |
|                        | Core diameter               | 50 µm                                                                         |
|                        | Ethernet interface type     | 10 Gigabit Ethernet, 40 Gigabit Ethernet, 100 Gigabit Ethernet, Fast Ethernet |
|                        | Fiber mode structure        | Multi-mode                                                                    |
|                        | Fibre optic type            | OM4                                                                           |
|                        | Full duplex                 | Yes                                                                           |
|                        | Halogen-free                | Yes                                                                           |
|                        | Insertion loss              | 0.3 dB                                                                        |
|                        | Jacket material             | Low smoke zero halogen (LSZH)                                                 |
|                        | Polarity                    | B                                                                             |
|                        | Product colour              | Violet                                                                        |
|                        | RoHS compliance             | Yes                                                                           |
| Operational conditions | Operating temperature (T-T) | -40 - 85 °C                                                                   |
|                        | Storage temperature (T-T)   | -40 - 85 °C                                                                   |
| Packaging data         | Quantity                    | 1                                                                             |
|                        | Quantity per pack           | 1 pc(s)                                                                       |

|                     |                             |            |
|---------------------|-----------------------------|------------|
| Technical details   | Sustainability certificates | RoHS       |
|                     | Sustainability compliance   | Yes        |
| Vendor information  | Brand Name                  | Lanview    |
|                     | Warranty                    | 25 Year(s) |
| Weight & dimensions | Cable diameter              | 30 cm      |

## Other products in this series

| Cable length |                   |
|--------------|-------------------|
| 1            | LVO230401-MTP     |
| 2            | LVO230402-MTP     |
| 3            | LVO230403-MTP     |
| 5            | LVO230405-MTP-2XS |
| 7            | LVO230407-MTP     |
| 10           | LVO230420-MTP-2XS |
| 15           | LVO230415-MTP     |
| 30           | LVO230430-MTP     |
| 40           | LVO230440-MTP-2XS |

## Other images

