

MPN: LVO230405-MTP-2XS

# 12 cores MPO/UPC-MPO/UPC female to female OM4, 5M cable diameter 4.5mm

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            | 5 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                                                                           |
| Legal Information | ADR Information         | No restrictions                                                               |
|                   | Country of Origin       | China                                                                         |
|                   | EU ECCN Code            | N/A                                                                           |
|                   | Tariff No.              | 8544700099                                                                    |
|                   | UNSPSC Code             | 26121607                                                                      |

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Legal Information      | US ECCN Code                | EAR99       |
|                        |                             |             |
| Operational conditions | Operating temperature (T-T) | -40 - 85 °C |
|                        | Storage temperature (T-T)   | -40 - 85 °C |
| Package dimensions     | Depth (package,cm)          | 6 cm        |
|                        | Gross Weight (Package, kg)  | 0.03 kg     |
|                        | Height (package,cm)         | 15 cm       |
|                        | Width (package,cm)          | 18 cm       |
| Packaging data         | Quantity                    | 1           |
|                        | Quantity per pack           | 1 pc(s)     |
| Product dimensions     | Net Weight (Product, kg)    | 0.02 kg     |
|                        | Product Depth               | 100 cm      |
|                        | Product Height              | 0.6 cm      |
|                        | Product Width               | 1 cm        |
| 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

