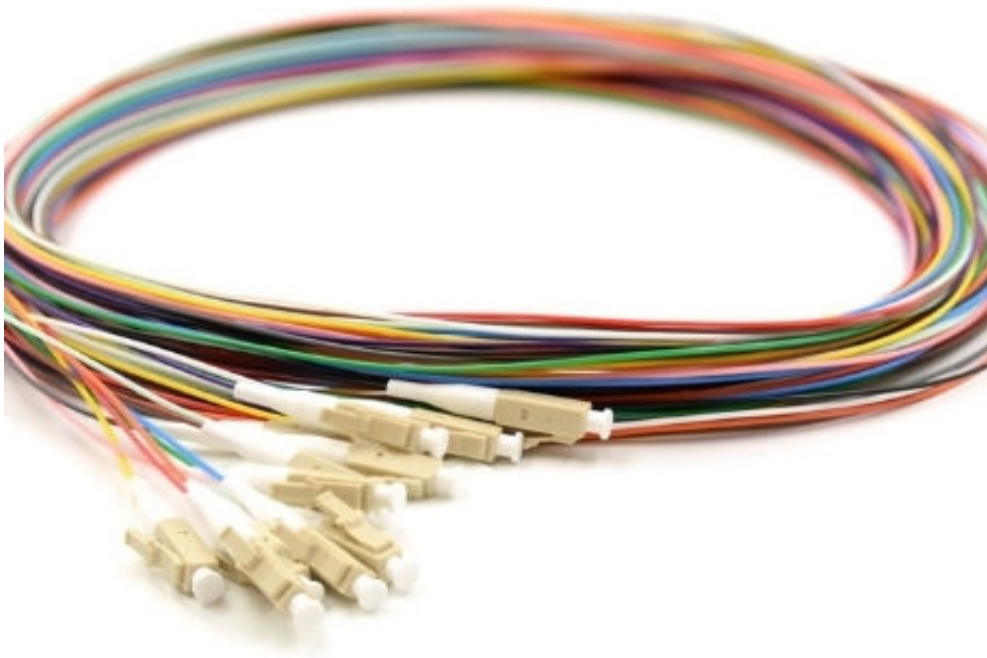


Optical Fiber Pigtail

TECHNICAL DATA SHEET

**Pigtail LC - MM-OM2 UPC X meter ITU-T G.651 - 12 Colored
Fiber (Beige Connectors)**

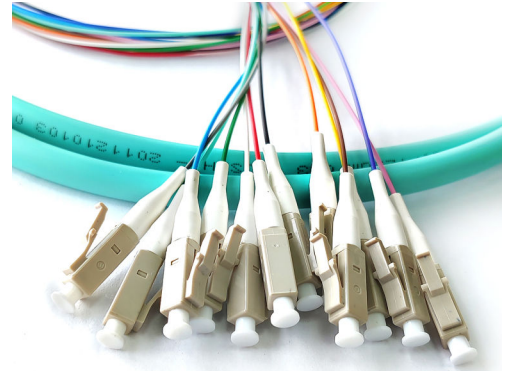


Pigtail LC - MM-OM2 UPC X meter ITU-T G.651 - 12 Colored Fiber (Beige Connectors)

Product Description:

The LC Multimode UPC Fiber Optic Pigtail (12 Fiber) is designed for reliable fusion splicing in local area networks, data centers, and telecommunication systems. It uses OM2 multimode fiber compliant with ITU-T G.651, supporting high-speed data transmission over short to medium distances.

The compact LC connector enables high-density fiber management in patch panels and network equipment, while the 12 color-coded fibers allow easy identification during installation and maintenance.



Applications:

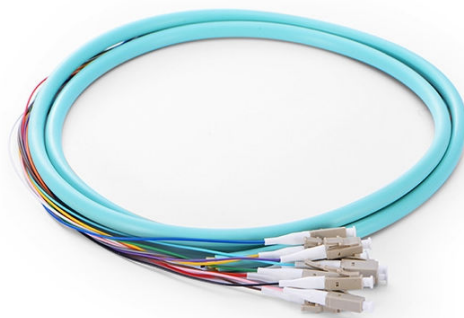
- Data centers and server rooms
- Local Area Networks (LAN)
- Optical Distribution Frames (ODF)
- Fiber termination boxes
- Enterprise network infrastructure
- High-density patch panels

Technical Specifications:

| Parameter | Specification |
|-----------------------|--------------------------------------|
| Fiber Type | Multimode |
| Fiber Standard | ITU-T G.651 |
| Fiber Category | OM2 |
| Core / Cladding | 50/125 μm |
| Fiber Count | 12 Fibers |
| Connector Type | LC |
| Polish Type | UPC |
| Connector Color | Beige |
| Wavelength | 850 nm / 1300 nm |
| Insertion Loss | ≤ 0.30 dB |
| Return Loss | ≥ 35 dB |
| Buffer Diameter | 900 μm |
| Fiber Coding | TIA/EIA-598 Standard (12 Colors) |
| Operating Temperature | -40°C to +85°C |
| Application | Fusion Splicing / Patch Panels / LAN |

Benefits:

- Compact LC connector for high-density installations
- Reliable performance for short-distance high-speed networks
- 12 color-coded fibers for easy identification
- Low insertion loss for stable signal transmission
- Ideal for LAN and data center environments
- Suitable for professional fusion splicing installations



Model:

| PN | Description |
|----------------|---|
| FLOFPTSCG7102 | SC Single Mode Fiber Optic Pigtail APC – ITU-T G.657A1 , 12 Fiber |
| FLOFPTSCAG7102 | SC Single Mode Fiber Optic Pigtail APC – ITU-T G.657A1 , 12 Fiber |
| FLOFPTLCG7102 | LC Single Mode Fiber Optic Pigtail UPC – ITU-T G.657A1 , 12 Fiber |
| FLOFPTSCO202 | SC Multi Mode Fiber Optic Pigtail UPC OM2 – ITU-T G.651 , 12 Fiber |
| FLOFPTSCO302 | SC Multi Mode Fiber Optic Pigtail UPC OM3 – ITU-T G.651 , 12 Fiber |
| FLOFPTLCO402 | LC Multi Mode Fiber Optic Pigtail UPC OM4– ITU-T G.651 , 12 Fiber |
| FLOFPTLCO402 | FC Multi Mode Fiber Optic Pigtail UPC OM4– ITU-T G.657A1 , 12 Fiber |

| | |
|----------------|--|
| FLOFPTSTG7102 | ST Single Mode Fiber Optic Pigtail UPC – ITU-T G.657A1 , 12 Fiber |
| FLOFPTFCO202 | FC Multi Mode Fiber Optic Pigtail UPC OM2– ITU-T G.651 , 12 Fiber |
| FLOFPTLCO302 | LC Multi Mode Fiber Optic Pigtail UPC OM3 – ITU-T G.651 , 12 Fiber |
| FLOFPTLCAG7102 | LC Single Mode Fiber Optic Pigtail APC – ITU-T G.657A1 , 12 Fiber |
| FLOFPTSTO202 | ST Multi Mode Fiber Optic Pigtail UPC OM2– ITU-T G.651 , 12 Fiber |
| FLOFPTSTO302 | ST Multi Mode Fiber Optic Pigtail UPC OM3– ITU-T G.651 , 12 Fiber |