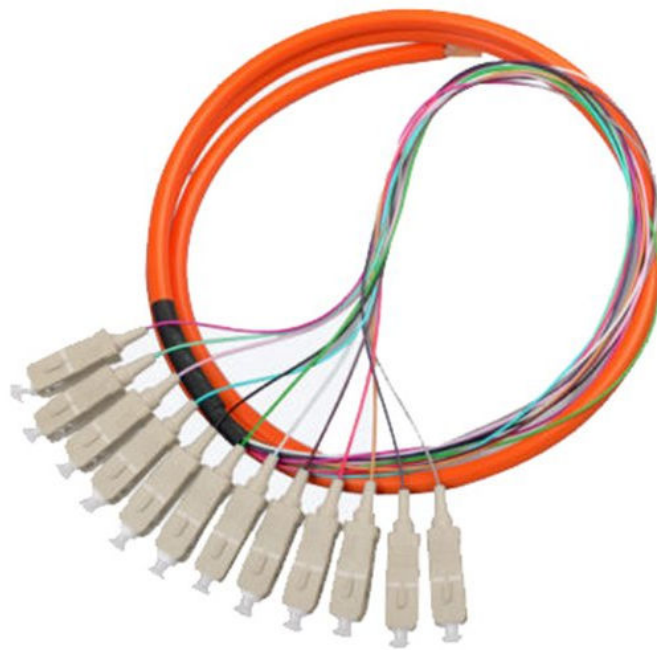


Optical Fiber Pigtail

TECHNICAL DATA SHEET

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



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

Product Description:

The SC Multimode OM2 UPC 12-Fiber Pigtail is designed for reliable fusion splicing in LAN, data center, and enterprise network applications.

It uses OM2 multimode fiber (50/125 μm) compliant with ITU-T G.651, supporting high-speed short-distance optical transmission. The SC/UPC connectors (beige) provide stable performance and easy identification, while the 12 color-coded fibers simplify installation and maintenance.



Applications:

- Local Area Networks (LAN)
- Data centers and server rooms
- Optical Distribution Frames (ODF)
- Fiber termination boxes
- Enterprise backbone networks
- Indoor structured cabling systems

Technical Specifications:

Parameter	Specification
Fiber Type	Multimode
Standard	ITU-T G.651
Fiber Category	OM2
Core / Cladding	50/125 μm
Fiber Count	12 Fibers
Connector Type	SC
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 Color Code	TIA/EIA-598 Standard (12 Colors)
Operating Temperature	-40°C to +85°C
Application	Fusion Splicing / ODF / LAN

Benefits:

- Low insertion loss for stable signal transmission
- Reliable performance for short-distance high-speed networks
- Compatible with OM2 multimode systems
- 12 color-coded fibers for easy identification and organization
- Suitable for fusion splicing applications
- SC/UPC connector provides secure and stable connection
- Ideal for data centers and LAN environments
- Durable design for long-term use
- Wide operating temperature range



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
FLOFPTLCO202	LC 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