

## Fiber Optical Pigtail



It is used for wiring system in communication network. It is connected with other fiber optic cable core through fusion, often appears in optical fiber terminal box, and is used to connect fiber optic cable and terminal equipment.

Each patch cable includes two protective caps that shield the connector ends from dust and other hazards. Additional CAPM Rubber Fiber Caps for terminated ends are also sold separately.

- Connectors provide SC/FC/ST/LC/ etc.
- 100% test before shipment

### Features:

- Supports single-mode and multi-mode OM1/OM2/OM3/OM4/OM5 fiber
- Low insertion loss and high return loss
- Factory pre-end joint, on-site welding
- Easy to peel
- Bundle or banded tailing are available
- The fan-out branch sub cable length can be customized, with gradient length available

### Waterproof pigtails

Waterproof tail cable is a tail fiber cable with optical fiber connector at one or both ends, equipped with durable waterproof connector, with strong environmental adaptability, can resist all kinds of adverse environmental conditions in the field, long service life, coat toughness, tensile resistance, good grounding and other prominent characteristics.

- Connectors provide SC/FC/ST/LC/ etc

## Features:

- Adopt high strength steel wire to strengthen, good tensile resistance, corrosion resistance

and grounding

- Convenient construction, tightening the joint nut will not drive the optical cable and tail fiber rotation
- Low insertion loss, high return loss, excellent interchangeability, high reliability
- Universal waterproof, stable performance, easy installation, simple and reliable
- 100% test before shipment

## Performance:

- PC,UPC or APC polishing
- Standard housing ,ceramic ferrule
- Cable diameter:3.0mm,2.0mm or 0.9mm
- Fibre type:9/125 $\mu$ m,62.5/125 $\mu$ m or 50/125 $\mu$ m or OEM
- Insertion loss:  $\leq 0.3$ dB
- Return loss: $\geq 60$ dB
- Duplicated  $\leq 0.1$ dB
- Interchangeable $\leq 0.2$ dB
- Operating temperature range:-40 $^{\circ}$ C~+85 $^{\circ}$ C
- Tensile strength:100N
- Min.bending radius:35mm