

Indoor Fiber Pigtail FC APC 0.9mm

Make High-speed Ethernet Network Equipment Connections



Overview

Fiber Optic Pigtail is important of optical network. they have same or different connectors which are installed on the end of fiber optic cable. The Fiber Optic Pigtails series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

Key Features

- SC, LC, FC, MU, ST, MT-RJ, E2000 connector available;
- Superior qualified standard PC, APC, UPC, SPC polishing
- Light, flexible and easy to bend
- $\phi 0.9\text{mm}$, $\phi 2.0\text{mm}$, $\phi 3.0\text{mm}$ cable optional
- Single mode (9125) or multi mode (50/125 or 62.5/125) fiber available
- Available in fiber bunch, ribbon fan-out, pigtail available
- Low IL and High RL
- Good exchange ability and good durability
- Customized specifications are welcomed

Application

- Telecommunication networks
- Building access
- Cabling system
- CATV

- FTTX applications
- Data center

Physical Characteristics

Connector Types	FC (Epoxy)
Polish Type	APC
Connector Ferrule	Zirconia Ceramic (Cap protected to prevent the entry of dust)
Fiber Type	Single mode
Fiber Count	Simplex
Cable Jacket	PVC OFNR
Jacket Color	Yellow
Fiber Grade	SMF: 9/125μm, ITU-T specification G.657.B3 (11/2009)
Secondary coating	250 μm (silicone)
Tight buffer	900 μm (0.9 mm) PVC
Boot Length	11mm
Length	3 meter
Minimum Bend Radius	SMF: 10mm/30mm; MMF: 7.5mm/15mm
Working Temperature	-40~70℃
Storage Temperature	-40~70℃

Cable Diameter

Simplex	0.9mm
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Optical Characteristics

Connector Insertion Loss	LC≤0.12 dB average; ≤ 0.25 dB max. for >97% of samples
Connector Return Loss	APC≥60 dB

Packing

Packing material	1PC/ sealed plastic bag, with bubble protection
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Label stuck on polybag with a unique serial number and test value.

Customized label put on outer carton and then pallet to be used to protect cartons.



Connectors Guidance

Name: Lucent Connector (LC)

Applications: High-density connections, SFP and SFP+ transceivers, XFP transceivers



Name: Square Connector (SC)

Applications: Datacom and telecom; GPON; EPON; GBIC



Name: Ferrule Connector (FC)

Applications: Datacom, telecom, measurement equipment, single mode lasers



Name: Straight Tip (ST)

Applications: Datacom /Security /monitoring



Name: E2000 (E2000)

Applications: Telecom, DWDM systems



Name: Miniature Unit (MU)

Applications: LANS and telecommunication networks



Jacket Color

