

LEAD Fiber Optics PRODUCT CATALOGUE

BUNDLE FAN OUT PATCH CORD

Bundle Fan-out patch cord



Bundle fan out patch cord (Multi cable fan out) are enormously valuable in speeding up the installation process, by eliminating the need for unnecessary splicing or terminations in the field.

Bundle fan out patch cord assemblies can be with various structures and connectors options. Bundle fan out patch cord assemblies available in various fiber counts, with distribution cable or outside plant cable. Outside plant cable assemblies utilize end-blocking kits for water protection and fan out tubing for fiber ruggedizing, Distribution is 900um tight buffered and typically not ruggedized, depending on the application. While Bundle fan out patch cord assemblies are most often pigtail, patch cord (jumpers) are also available and provide numerous installation advantages.

Bundle fan out patch cord assemblies are a custom design product; cable length, jacket types and connectors are with many options. To easily identify the multiple fiber cables, 0.9mm cable itself are made with different colors, if 2mm or 3mm cable it will be put number label to identify. Pulling eyes are also available with the cable; pulling eye is small devices, which can be fastened to the cable and easily, pull it through duct or small space place. Long fiber optic cable assemblies are usually packed by plastic or wooden reels to protect it from damage.

LFO provide a wide range of high quality high fiber count Bundle fan out patch cord assemblies, and are available in multimode and single-mode fibers with a variety of fiber Patch cord and Fiber connectors types. All of the Bundle fan out patch cord assemblies are composed of our top quality Ceramic Ferrules and Fiber Connector Housings ensuring a stable performance at a high quality level.

We can make with pre loaded in patch panel and installed with a pulling grip. And can be ordered from 6 fiber counts up to 144 fibers indoor or outdoor cable on Rack mount or Wall mount panel.

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Multi-fiber fan-out Cable fan out multi-core (4, 6, 8, 12 cores) cable to individual fibers jumper with connector end face to realize connection between multi-core cables, it is convenient and stable for connection.

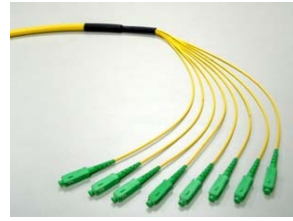
Bundle Fan-out patch cord

Features

- Low insertion loss
- Low back reflection loss
- Easy installation
- Custom defined specifications
- 0.9mm or 2.0mm fan-out cable
- Environmentally stable

Applications

- Telecommunication
- Local area network
- Fiber to the home
- Fiber optic sensors
- Testing instruments



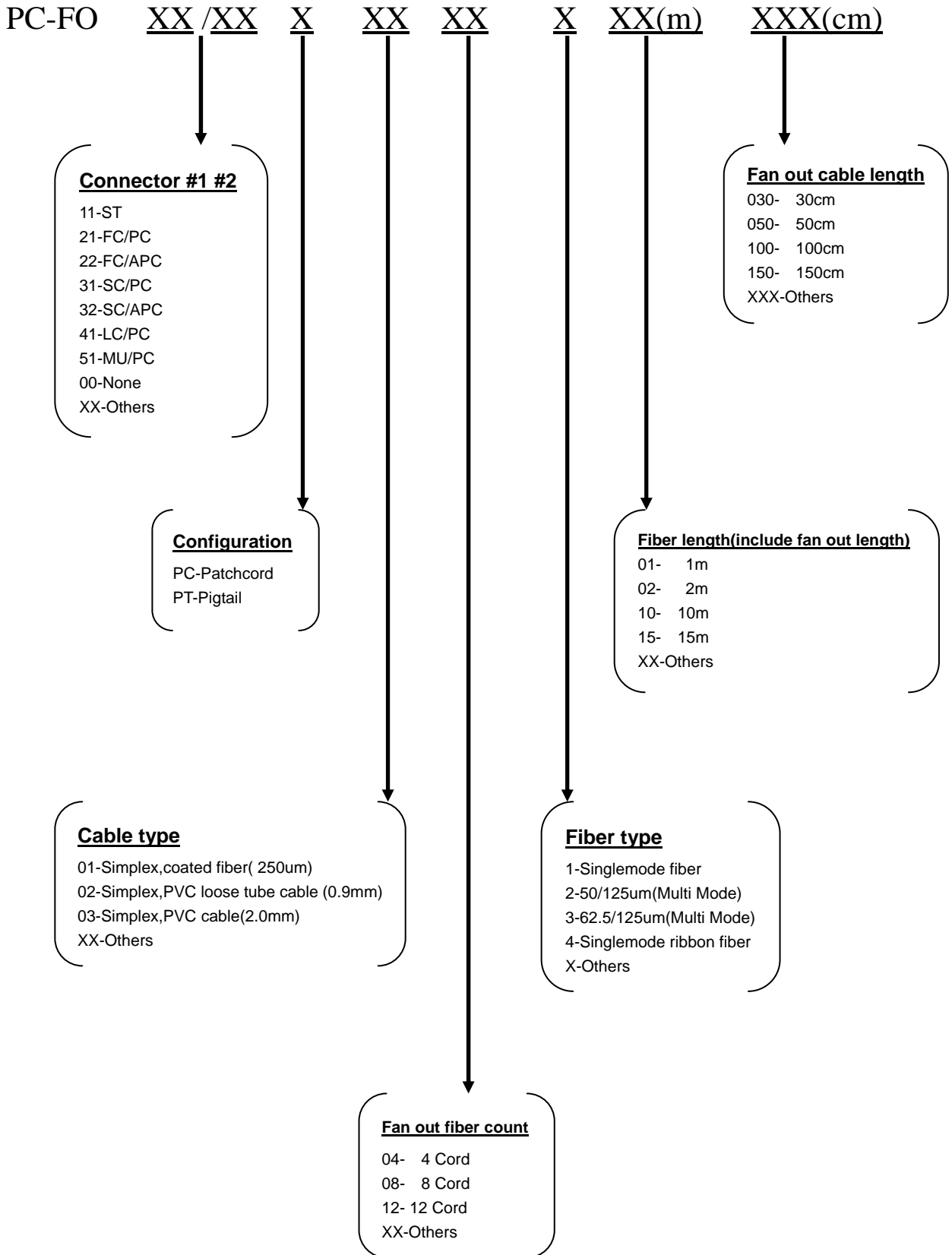
Specifications

ITEM	FC,LC,SC type		FC/APC,SC/APC type
	SM	MM	SM
Mode type	SM	MM	SM
Typical Insertion Loss, dB	0.15	0.3	0.15
Max Insertion loss, dB	0.3	0.4	0.35
Typical Insertion Loss, dB	53	-	67
Min. Back reflection, dB	48	-	63

Specifications <Adapter>

ITEM	SM / PC	SM / APC	Multimode
Sleeve	Ceramic	Ceramic	Phosphor bronze
Body Material	Plastic		
Housing Color	Blue	Green	Beige
Housing Type	Simplex / Duplex		

Bundle Fan-out patch cord Ordering information



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