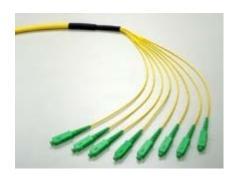
# LEAD Fiber Optics PRODUCT CATALOGUE

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 900un 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.

# LFO Bundle Fan-out patch cord



### Bundle Fan-out patch cord

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



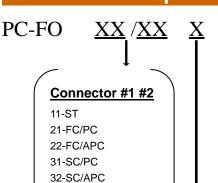
# **Specifications**

ITEM	FC,LC,SC type		FC/APC,SC/APC type
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**



41-LC/PC 51-MU/PC

00-None XX-Others

# Configuration

PC-Patchcord PT-Pigtail

#### Cable type

01-Simplex, coated fiber (250um)

02-Simplex,PVC loose tube cable (0.9mm)

03-Simplex,PVC cable(2.0mm)

XX-Others

## XX(m)XXX(cm)

#### Fan out cable length

30cm 030-050-50cm 100cm 100-150- 150cm

XXX-Others

#### Fiber length(include fan out length)

01-1m

02-2m

10-10m 15-15m

XX-Others

#### Fiber type

1-Singlemode fiber

2-50/125um(Multi Mode)

3-62.5/125um(Multi Mode)

4-Singlemode ribbon fiber

X-Others

#### Fan out fiber count

08- 8 Cord

12- 12 Cord

04- 4 Cord

XX-Others

#### ShenZhen DYS Fiber optic Technology Co.,Ltd

Tel: 86-0755-29518585, 29650336 Fax: 86-0755-29510505 PC/ZIP: 518133 Add: 2/F, 7 Building, Tangtou Industrial Zone 3rd, Shiyan Town, BaoAn District, Shenzhen, P.R China





