

## Optical Patchcord

### ◀ Armored Optic Patchcord Series

#### Features

- General purpose and standard stock items
- Lightweight
- Pliable
- Non-stretch
- High pulling load strength
- Resists lateral pressure
- Excellent bending characteristics



#### Applications

- CATV、 Video and Multimedia
- Gigabit Ethernet
- Asynchronous Transmission Mode(ATM)
- Parallel optical interconnect between PC Card and patch panels
- Telecommunication Networks
- Interconnection for O/E modules
- Optical Switch interframe connections
- Industrial & military

#### Discription

The armored fiber optic patch cables will not get damage even it is stepped by an adult ,and they are anti-rodents,when they use such armored fiber optic patch cord,people do not need to worry that the rodent animals like the rats

may bite the cables and make them broken.

Armored fiber optic patch cord can be made similar outer diameter with the standard patchcordsm this make them space saving .what is more ,they can be with different jacket colors and jacket types,and the armored fiber optic patchcords are actually light weight ,the armored fiber optic patchcords can be with SC、ST、FC、LC,MU,SC/APC,ST/APC,FC/APC,LC/APC etc types of terminations.

### Casing Tube Materials

- ① Flexible Tube: Stainless Steel
- ② Sheating:Soft vinyl-chloride(PVC),Olefin Elastomer

### Optional Materials for

- ① Flexible Tube:Titanium,Brass,Copper,Aluminum,Electro galvanizing Copper Strip.
- ② Sheathing:Polyethylene(PE),Silicon Rubber (Si), Fluorocarbon Resin (E TFE.FEP)
- ③ Stainless Steel Briding (B)
- ④ Sheathing Combinations:Stainless Steel Braiding + PVC,Kevlar +PVC, etc.

### Specifications

Parameters	Singlemode	Multimode
Insertion Loss	$\leq 0.75\text{dB}$	$\leq 0.5\text{dB}$
Return Loss	$\geq 35\text{dB}$ (APC $\geq 50\text{dB}$ )	$\geq 25\text{dB}$
Operating Temperature	$-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$	$-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

★ All product outward appearance,the color take material object as, the picture only supply the reference.