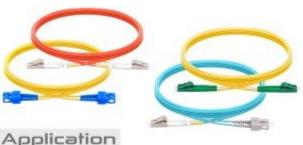
INDOOR FIBER PATCH CORD

BlueStorm fiber optic patch cord designed for high-performance data networking and telecommunications that contains strands of glass fibers inside an insulated casing. They're patch cord is a capped at either end with connectors that allow it to be rapidly and conveniently connected to CATV, an optical switch or other telecommunication equipment. Its thick layer of protection is used to connect the optical transmitter, receiver, and the terminal box.

Description

BlueStorm fiber optic patch cord is constructed from a core with a high refractive index, surrounded by a coating with a low refractive index, that is strengthened by aramid yarns and surrounded by a protective jacket. Transparency of the core permits transmission of optic signals with little loss over great distances. The coating's low refractive index reflects light back into the core, minimizing signal loss. The protective aramid yarns and outer jacket minimizes physical damage to the core and coatin. Single-mode fiber is generally yellow, with a blue connector, and a longer transmission distance. Multi-mode fiber is generally orange or grey, with a cream or black connector, and a shorter transmission distance.



- Application
- -Access Network &Telecom/CATV Systems.
- -FTTx&Internet.
- -Cable TV&Telephone&Computer Networking.
- -Surgery and Dentistry&Lighting and decorations.
- -Mechanical Checks & Military and Space applications.

Features

- -Band width:1G,10G,40G,100G
- -Low insertion loss
- -High return loss
- -Price-Competitive
- -Factory-terminated and Tested
- -Fiber Options: G.652 /G.657/OM1/OM2/OM3
- -Connector Options:
- FC/SC/LC/ST/MU/E2000/MT-RJ/MPO/MTP
- -Polishing Options: PC/UPC/APC
- -Feature Connector with Ceramic Ferrules

		Spec	ificatio	n				
Fiber Count					2	F		
Fiber Type		Single mode: G.652D - G.657A				Multimode 62.5/12 - 50/125 OM1 , OM2 , OM3 , OM4		
Fiber Code Color		Yallow, Orange, Aqua						
Parameter	Unit	SC,LC,FC PATCH CORD				ST,MU		
		SM			MM	SM		MM
		PC	UPC	APC	PC	PC	UPC	PC.
	dB	≤0.3	\$0.3	\$0.25	s0.3	50.3	≤0.3	≤ 0.3
	dB	≥ 45	≥ 50	≥ 60	≥ 30	≥ 45	≥ 50	≥ 30
Tight Fiber	OD(MM):	0.85±0.05						
	Materiel:	PVC						
Strength yarn					Strengt	th yarn		
Sheath	Thickness(mm):	0.3±0.05			0.45±0.05			
	MATERIAL:	LSZH/PVC						
OD of cable(mm)		2.0*4.0 3.0*6.0						
Operating Wavelength	nm	1310 ,1510,850						
	dB	s0.2						
Exchangeability	dB	s0.2						
Operating Temperature	dB	-40 °75						
Storage Temperature	dB	-45 ^85						
Cable Diameter	MM	ф3.0, ф2.0, ф0.9						
Length	M-Cm	0.5Cm - L=1,2,3,5,10,15,25,35,50,100 Meter						
Attenuation	dB/km	\$ 0.4 at 1310nm \$ 0.3 at 1550nm						
Cut-off Wavelength (Acc)	nm	s 1260						
Zero Dispersion Wavelength	nm	1300 * 1324						

