

FIBER OPTIC ACCESSORIES PRODUCT

Fiber Optic Patch Cord Armored



DESCRIPTION

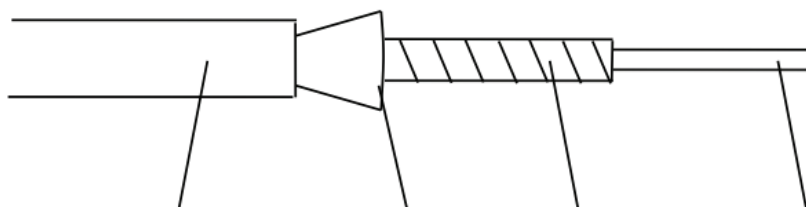
FOCOMM supplies top quality armored fiber optic patch cords with very competitive prices. Armored fiber optic patch cords are easy to use in harsh environment, with stainless steel tube inside the outer jacket to protect the central unit of the cable. The armored fiber optic patch cord enables easy handling and installation in a similar way to standard electrical cable.



FEATURE

- It is very cost-effective for network cabling
- Strong safeguard of optical fibers due to use of stainless steel material.
- High tensile strength, pressure resistant, re-twist resistance, rodent protected.
- Easy handling similar to electrical cable and easy installation.
- Good exchangeability; Good Durability
- High temperature stability
- LongXing provides single mode, multimode, SC, FC, ST, LC, MU, MTRJ, UPC, APC, simplex, duplex, Ø3.0mm, Ø2.0mm, 9/125um, 50/125um, 62.5/125um armored fiber optic patch cord.
- LongXing provides a full set of OEM services, such as fiber connector, diameter, length, color, fiber grade, specification, material, package etc

STRUCTURE OF ARMORED FIBER OPTIC CABLE SIMPLEX



jacket Arm yarn stainless steel tube tight-buffered fiber

SPECIFICATION

	Single-mode			Multimode
	PC	UPC	APC	PC
Insertion Loss	≤0.2dB	≤0.2dB	≤0.25dB	≤0.25bB
Return Loss	≥50dB	≥50dB	≥60dB	≥45dB
General attenuation	1310 um≤0.35dB/km;1550 um≤0.25dB/km			850 um≤3.0dB/km;1300 um≤1.0dB/km
Operating Wavelength	1310nm, 1550nm			
Repeatability	≤0.1dB			
Service Life	>1000 mating cycles			
Tight-buffered fiber				
Tight-buffered fiber	SM or MM available 0.9mm tight-buffered fiber			
Color	SM/ White or yellow MM/ Blue or orange			
Stainless steel tube				
Stainless steel tube	Material: SUS204			
Outer diameter (D)	1.65± 0.05mm			
Inside diameter (d)	1.15±0.05mm			
Thickness (t)	0.25± 0.02 mm			
Gap (p)	0.22± 0.02 mm			
Compression resistant strength	≥300KGf/100MM			
Arm yarn/Kevlar				
Arm yarn	model:1000dtex Number: 4 branch outside the stainless steel tube			
Tensile strength: Short term	≥300N: long term:≥150N			
Jacket				
Jacket	Material: PVC/LSZH /OFNP			
Color	SM/blue; MM/gray			
Thickness(t)	0.45± 0.05 mm			
Outer diameter (D)	2.9± 0.1mm			
Working Temperature	-40℃~+75℃			

ORDER INFOMATION

PRODUCT	DESCRIPTION	PART NUMBER	PRODUCT	DESCRIPTION	PART NUMBER
UPC SM Armored	Patch Cord Armored ST-ST, SM 9/125um, Duplex, 3M	F-PCA-STST9-3-DX	UPC MM Armored	Patch Cord Armored ST-ST, MM 50/125um, Duplex, 3M	F-PCA-STST5-3-DX
	Patch Cord Armored ST-SC, SM 9/125um, Duplex, 3M	F-PCA-STSC9-3-DX		Patch Cord Armored ST-SC, MM 50/125um, Duplex, 3M	F-PCA-SCST5-3-DX
	Patch Cord Armored ST-LC, SM 9/125um, Duplex, 3M	F-PCA-STLC9-3-DX		Patch Cord Armored ST-LC, MM 50/125um, Duplex, 3M	F-PCA-LCST5-3-DX
	Patch Cord Armored ST-FC, SM 9/125um, Duplex, 3M	F-PCA-STFC9-3-DX		Patch Cord Armored ST-FC, MM 50/125um, Duplex, 3M	F-PCA-FCST5-3-DX
	Patch Cord Armored SC-SC, SM 9/125um, Duplex, 3M	F-PCA-SCSC9-3-DX		Patch Cord Armored SC-SC, MM 50/125um, Duplex, 3M	F-PCA-SCSC5-3-DX
	Patch Cord Armored SC-FC, SM 9/125um, Duplex, 3M	F-PCA-SCFC9-3-DX		Patch Cord Armored SC-LC, MM 50/125um, Duplex, 3M	F-PCA-LCSC5-3-DX
	Patch Cord Armored LC-SC, SM 9/125um, Duplex, 3M	F-PCA-LCSC9-3-DX		Patch Cord Armored SC-FC, MM 50/125um, Duplex, 3M	F-PCA-FCSC5-3-DX
	Patch Cord Armored LC-LC, SM 9/125um, Duplex, 3M	F-PCA-LCLC9-3-DX		Patch Cord Armored LC-LC, MM 50/125um, Duplex, 3M	F-PCA-LCLC5-3-DX
	Patch Cord Armored LC-FC, SM 9/125um, Duplex, 3M	F-PCA-FCLC9-3-DX		Patch Cord Armored LC-FC, MM 50/125um, Duplex, 3M	F-PCA-FCLC5-3-DX
	Patch Cord Armored FC-FC, SM 9/125um, Duplex, 3M	F-PCA-FCFC9-3-DX		Patch Cord Armored FC-FC, MM 50/125um, Duplex, 3M	F-PCA-FCFC5-3-DX
	Patch Cord Armored MTRJ-MTRJ, SM 9/125um, Duplex, 3M	F-PCA-MTRJ-MTRJ9-3-DX			
	Patch Cord Armored MTRJ-SC, SM 9/125um, Duplex, 3M	F-PCA-MTRJ-SC9-3-DX			

