

Armored Fiber Optical Patch cord

Armored Optical Fiber Patch cord can be laid in all kinds of environmental extremes. It is used without protection tube which saves space and is quite convenient for maintenance. Also, it has the construction including stainless steel tube which protects optical fiber and provide better security for the whole system.

This Type fiber patch cable use rugged shell with aluminium armor and kevlar inside the jacket, and it is 10 times stronger than regular fiber patch cord. This will help make the patch cord resistant of high tension and pressure. It has a 40% higher rated range of operating temperature, so it provides stable performance over a wide temperature range. This type patch cable is specifically ideal for light to medium duty indoor/outdoor applications. This fiber optic patch cords can be with SC, ST, FC, LC, MU, SC/UPC, ST/UPC, FC/UPC, LC/UPC, E2000/UPC, etc. types of terminations.

This Type fibre optic patch cables retain all the features of standard patch cords, but are much stronger. Armored fiber optic patch cables will not get damaged even if stepped by an adult and they are rodent-resistant. By using an armored patch cable you don't need to worry about rodents like rats that may bite the cables. Armored fiber optic cables are strong; they are actually as flexible as standard fiber optic patch cords. Armored fiber optic patch cords are made a with similar outer diameter to standard patch cords, make them both space saving and strong. What's more, they can be made with different jacket colors and jacket types such as OFNR etc. Armored fiber optic patch cords can be made with LC, SC, FC, ST, LC/UPC, SC/UPC, FC/UPC and other types of connectors.

- Duplex Fiber Count
- Available in two configurations – SC/FC-UPC and FC/FC-UPC
- UPC to UPC Polish Type
- 50/125um OM4 fiber
- Tactical black jacket
- Completely immune to RF and EM interference
- Completely immune to static electricity, surges and lightning
- Internal helical stainless steel tape over a buffered fiber surrounded by a layer of aramid yarn and stainless steel mesh
- 10mm minimum bend rating
- 700lb crush rating
- ≥100lb tensile strength
- -40 - 85 degree C (-40 - 185 degree F) operating temperature
- UV and water resistant

Specification	Single mode		
	PC	UPC	APC
Insert attenuation	< 0.3dB	< 0.3dB	≤0.3dB
Return loss	> 45dB	> 55dB	> 65dB
repeatability	<0.2dB	<0.2dB	≤0.2dB
Operation temperature	-20°~+70°		
Outer diameter	3.0mm		
Outer sheath color	Blue		
Type	Single mode/Duplex UPC		

