



## Introduce

Armored fiber optic patch cord uses flexible stainless steel tube inside the outer jacket as the armor to protect the fiber glass inside. It retains all the features of standard patch cord, but is much stronger. With its strong outer jacket, armored patch cable is rodent-resistant and can work well even in harsh environment.

## Features

- Military & industry harsh environments
- CATV, FTTH, LAN
- Fiber optic sensors
- Broadband networking
- Test equipment

## Applications

- Low insertion loss, high return loss
- Excellent mechanical endurance
- High credibility and stability
- Rugged and crush resistant
- Good in repeatability and exchangeability



## Technical parameters

Parameter	FC, SC, LC				LST, MU,MTRJ		
	SM			MM	SM	MM	
	PC	UPC	APC	PC	PC	UPC	PC
Insertion Loss(dB)	≤0.3				≤0.3		
Return Loss ( dB )	≥45	≥50	≥60	≥35	≥45	≥50	≥35
Repeatability(dB )	ΔIL≤0.2dB ΔRL≤5dB			ΔIL≤0.1dB	ΔIL≤0.1dB		
Durability(dB )	ΔIL≤0.2dB ΔRL≤5dB			ΔIL≤0.1dB	ΔIL≤0.1dB		
Exchangeability(dB )	ΔIL≤0.2dB ΔRL≤5dB			ΔIL≤0.1dB	ΔIL≤0.1dB		
Compressive Strength ( N )	F > 300N						
Operation life Span ( times )	n>1000						
Operating temperatur(℃ )	-40 ~ +80						