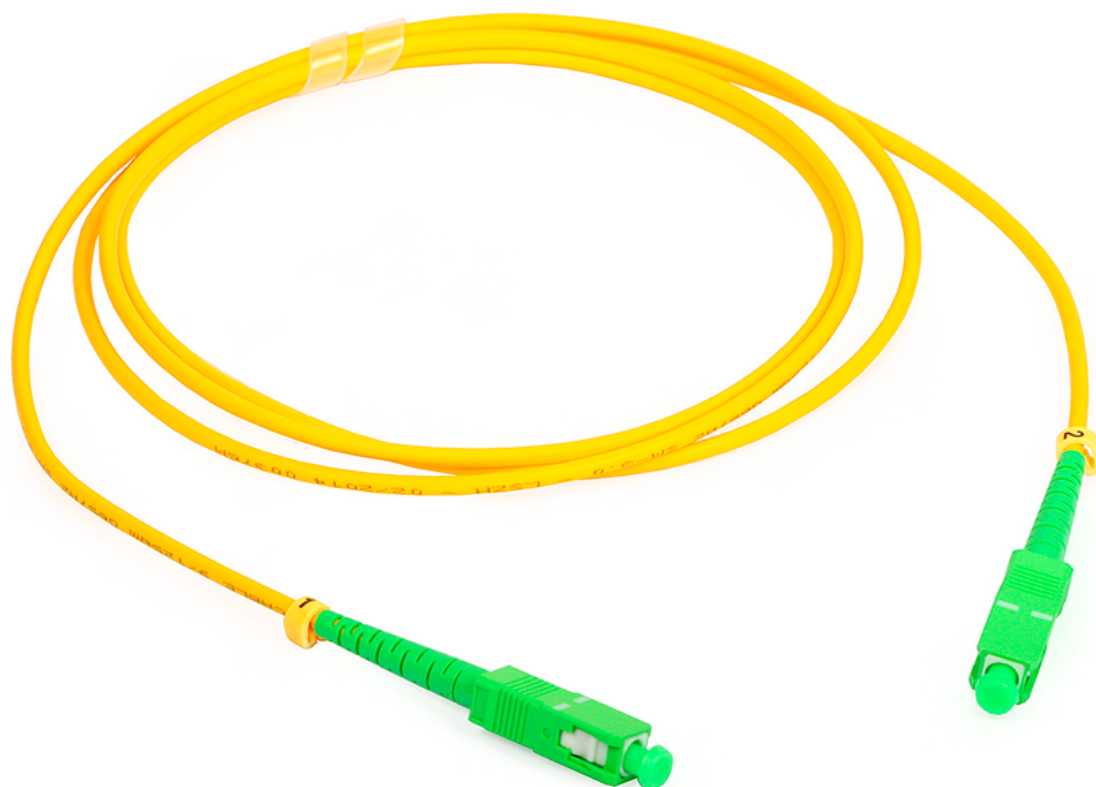


- Fiber Optic Cable Patchcord SC-APC SC-APC SM SX



## Technical Parameter

Parameter	Unit	FC, SC, LC				ST, MU			MT-RJ, MPO		
	dB	SM			MM	SM		MM	SM		MM
	dB	PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC
Insertion Loss (Typical)	nm	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.2	≤0.2
Return Loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35
Operating Wavelength	dB	1310, 1510									
Exchange ability	°C	≤0.2									
Vibration	°C	≤0.2									
Operating Temperature	nm	-40~75°C									
Storage Temperature		-45~85°C									
Cable Diameter		φ 3.0 φ 2.0 φ 0.9 or customized									
Material of the jacket		PVC or LSZH or customized									
Color of the jacket		SM yellow, OM1, OM2 orange, OM3 aqua, or customized									
Single mode fiber		ITU- T G.652, or G655, or G657									
Multi monde fiber		ITU-TG.651									
Fiber type		9/125 μm (OS1), or 62.5/125μm (OM1), or 50/125μm (OM2, OM3)									

### Importante notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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### Overview

A patch cord can be split into three crucial components, the connector, the cable and the manufacturing process.

These three areas all contribute to the performance of a patch cord, but above all the manufacturing process is the one that defines the performance of the assembly. And it can be combined any items, including angled (angle polish) SCA, MUA, STA, LCA, MPO Angled.

### **Product Features**

- Quick, highly repeatable, low-loss connections
- Simplex & Duplex
- Singlemode & Multimode
- PC, UPC & APC polishing
- Various boot (cable) sizes available
- FC/ LC/ SC/ ST/ MTR/ MPO connectors available
- Interferential parameters
- Hybrid patch-cords are available upon request

### **Application**

- ODF of optical transmission system
- Connection of optical transmission equipment
- Telecommunication network
- Computer network
- CATV
- High quality graphic transmission network
- High speed data transmission network