

Synergy Telecom P Ltd.

FC/APC TO FC/APC SM DX Patch Cords

FC Patch Cord

FC patch cords are most popular patch cords used in fibre optic networks, where FC stands for fixed connectors. It is fixed by way of threaded barrel housing.



SM FC/APC Duplex

Length- 1/2/5/10/20/30 etc mtr

Features

- Nickel plated brass body
- Compact design
- Available in Singlemode & Multimode
- Tuned for low connection loss
- Stable against mechanical or environmental shock
- Low insertion loss & Excellent back reflection
- PC, UPC and APC available
- Meets Telcordia / IEC standards

Specifications

Parameters	Unit	Singlemode			Multimode
		PC	UPC	APC	PC
Insertion Loss	dB	≤ 0.30	≤ 0.20	≤ 0.30	≤ 0.30
Return Loss	dB	≥ 45	≥ 50	≥ 60	≥ 35
Repeatable connections	Nos.	≥ 1000			
Operating temperatures	° C	-40 to +75			
Cable diameter	mm	0.9 / 2.0 / 3.0			

Applications

- Long distance optical transmission networks
- Active device termination
- Optical measuring instruments
- Telecommunication networks
- LAN / WAN / CATV