

# Synergy Telecom P Ltd.

## LC/APC to LC/APC SM DX PATCH CORDS

### LC Patch Cord

The LC connector has a push and latch structure for making connections. It has high precision thermoplastic housing and accurate 1.25mm ceramic ferrule. LC is a popular kind of small form factor patch cord which reduces the space and it is widely used for dense installation



SM LC/APC Duplex

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

### Features

- High precision thermoplastic body
- Compact design
- Available in Singlemode & Multimode
- Accurate alignment through ceramic ferrule
- Best suitable for dense installation
- Low insertion loss & Excellent back reflection
- PC, UPC and APC available
- Meets IEC & TIA/EIA standards

### Specifications

Parameters	Unit	Singlemode			Multimode
		PC	UPC	APC	PC
Insertion Loss	dB	≤ 0.30	≤ 0.20	≤ 0.30	≤ 0.30
Return Loss	dB	≥ 50	≥ 55	≥ 60	≥ 30
Repeatable connections	Nos.	≥ 1000			
Operating temperatures	° C	-40 to +75			
Cable diameter	mm	0.9 / 2.0			

### Applications

- Testing equipment
- Active device termination
- Data processing networks
- FTTX applications
- LAN / WAN / CATV