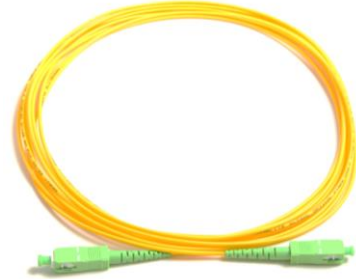


FIBER OPTIC SIMPLEX PATCH CABLE – SINGLE MODE

TL-SM11SX-03 SC/APC-SC/APC Single Mode Simplex
2.0mm G657A2 PVC 3m (10ft) Fiber Optic Patch Cable



TL-SM11SX-05 SC/APC-SC/APC Single Mode Simplex
2.0mm G657A2 PVC 5m (16ft) Fiber Optic Patch Cable



TL-SM11SX-30 SC/APC-SC/APC Single Mode Simplex
2.0mm G657A2 PVC 30m (98ft) Fiber Optic Patch Cable



TL-SM21SX-03 SC/UPC-SC/APC Single Mode Simplex
2.0mm G657A2 PVC 3m (10ft) Fiber Optic Patch Cable



TL-SM21SX-05 SC/UPC-SC/APC Single Mode Simplex
2.0mm G657A2 PVC 5m (16ft) Fiber Optic Patch Cable



SPECIFICATIONS

DATA PARAMETERS

Operating wavelength	1310 nm; 1550nm	
Fiber type	G652D/G657A1/G657A2	
Sheath Material	LSZH/PVC	
Cable Assemblies	Simplex	
Loose sleeve	3.0mm, 2.0mm	
Connector type	SC; FC; LC; ST	
Core grinding method	UPC	APC
Insertion Loss (IL)	≤0.30	≤0.30
Return Loss (RL)	≥50dB	≥60dB
Repeatability	> 1000 times	
Operating temperature	-40 ~ +80°C	
Storage temperature	-40 ~ +85°C	
Length	Customized	

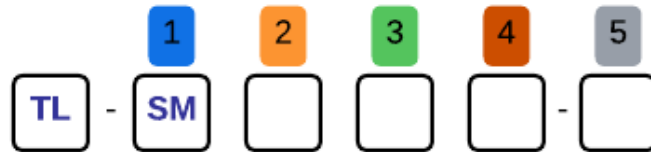
KEY FEATURES

- Flexible cable with good repeatability and sturdy connectors
- High Tensile Strength - prevents the cable from breaking and prolongs service life.
- High Transmission Quality - reduces light loss during cable bending to meet various cabling requirements.
- Low Attenuation when bent or twisted compared to traditional optical fiber cables
- Low Insertion loss and good temperature performance
- Easy installation and maintenance of the fiber optic cables

APPLICATIONS

- Fiber optic communication system
- Fiber optic data transmission
- Fiber optic CATV
- LAN

ORDER GUIDE



1 **Fiber Type**
SM – Single Mode

2 **Connector Type**

- 1 – SC/APC
- 2 – SC/UPC
- 3 – LC/APC
- 4 – LC/UPC

4 **Connector Strand**

- SX – Simplex
- DX – Duplex

5 **Length**
2-digit Length (in meters)

