

**1260-1625 nm Single Mode Patch Cord, FCAPC, 0.9mm Yellow Jacket**

TARLUZ Single Mode fiber optic patch cord is manufactured with various single mode fiber and terminated by FC, SC, LC, ST, MU, MPO, MTP and other types of fiber connectors, by PC or APC polishing. While for the FC connector, it can be supplied with wide key (2.14mm) or narrow key (2.02mm) width. The patch cord can be supplied with 250um bare fiber, 900um buffered fiber, 2.0mm or 3.0mm cable, and armored cable.

**Features**

- 100% optically inspected and tested for insertion loss
- Riser or Plenum rated, PVC, OFNR, LSZH and RoHS cables available
- Low insertion loss and High return loss
- IEC, TIA/EIA, Telcordia compliant
- Jacket cable diameter: 250um, 900um, 2.0mm and 3.0mm
- Good packing, competitive prices and very fast delivery



**Applications**

- Data center
- Telecommunication networks
- CATV
- LAN and WAN
- FTTX
- Broadband network

**Specifications**

Parameters	Specification
Connector A	FC/APC (Narrow Key)
Connector B	FC/APC (Narrow Key)
Fiber Type	Single Mode Fiber SMF-28Ultra
Insertion Loss (dB)	0.5dB (Max.) 0.3dB (Typ.)
Return Loss (dB)	PC : 50 dB Typical (40 dB Min) APC : 60 dB Typical
Jacket Type	0.9mm Yellow Tubing
Operating Wavelength (nm)	1260~1625
Cutoff Wavelength (nm)	<1260
Core Diameter (um)	8.5
Power Handling (mW)	300
Operation Temperature (°C)	0 ~ +70
Storage Temperature (°C)	-40 ~ +85
Cable Length (m)	1, 2, 3, 5, 10
Cable Diameter (mm)	Ø0.9