

Fiber Optic Patch Cords – Single Mode

Fiber optic patch cord comprises of two tight buffer fibers housed within a common outer jacket in OS2 Single Mode variants. Both ends are terminated with high performance hybrid or single type connector comprising of SC, ST, FC, LC, MTRJ, E2000 connector in simplex and duplex.

Feature

- All Assemblies are machine polished providing highest quality
- Compliant with telecordia GR-326 core, TIA/EIA & IEC.
- Fiber used in the cable manufacturing fully comply to ITU-T-Rec G 652D.
- Bend Insensitive fibers.
- LSZH rated jacket, meets IEC-60332 (LSZH) flame rating for standard compliant safety.
- Available in PC, UPC, APC connectors with .9mm, 2mm, 3mm sizes.
- Duplex and Simplex versions, Uniform and hybrid patch cord versions available.
- High return loss, Low insertion loss
- High reliability, High temperature stability
- All assemblies are factory testing and comes with test reports.

Technical Specification

Parameter	Value
Fiber Mode	Single Mode – 9/125 micron
Insertion Loss (in dB)	≤0.2
Return Loss (in dB)	≥55 dB
Temperature (°C)	-40°C~+85°C
Repeatability (dB)	≤0.1
Durability (dB)	≤0.2 (1000 mattings)
Cable Diameter (mm)	3.0mm, 2.0mm, 0.9mm
Ferrule Material	Zirconium Ceramic

Ordering Information

Part Code	Description
3C-PCU-VVV-WWW-XXX-Y-ZZ	Fiber Optic Patch Cords – Single Mode

U- (S-Simplex, D-Duplex)
 VVV-(OS2-9/125 micron Single Mode)
 WWW/XXX – (SCA-SC/APC Connector, LCA-LC/APC Connector,
 STA-ST/APC Connector, STP-ST/PC Connector, FCP-FC/PC Connector,
 SCP-SC/PC Connector, LCP-LC/PC Connector)
 Y – (2-2mm, 3-3mm), ZZ – (01≈99 meters)

