

Fiber Optic Patch Cord

Multi-core Patch Cord / Pigtail

Overview

The product range covers both single mode and multimode patch cords and pigtails. Assemblies are available in all major fiber optic connector types; a range of cable color options available.



Features

- Low insertion loss, high return loss;
- High environmental stability;
- Connector Types: LC, FC, SC, ST, MU, MTRJ, E2000
- Fiber cores: Simplex, Duplex, 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24fibers, 48fibers etc.
- Fiber Mode: Singlemode (G.652), Multimode (OM1/OM2/OM3/OM4)
- Ferrule Interface Type: UPC to UPC, APC to APC, APC to UPC
- Good exchangeability; Good Durability
- High temperature stability
- Compliant to IEC, TIA/EIA, NTT and JIS specifications



Technical Specifications			
Parameters	PC	UPC	APC
Working Temperature (°C)	-25 — +75		
Insertion Loss (dB)	≤0.25	≤0.25	≤0.25
Return Loss(dB)	≥45	≥50	≥60
Durability(Times)	≥600	≥600	≥600
Tensile strength(N)	≥55	≥55	≥55

Catalog Number

Part# = S — 2 — 7U — 8U — S — 3 — R

CABLE TYPE

C=Distribution

CORE SIZE

- 1=G652D
- 2=G657A1
- 3=G657A2
- 4=G657B3
- 5=50/125um
- 6=62.5/125um
- 7=OM3
- 8=OM4
- O=Other

CONNECTORS

- 7=FC/PC
- 7U=FC/UPC
- 7A=FC/APC
- 8=ST/PC
- 8U=ST/UPC
- L=LC/PC
- LU=LC/UPC
- LA=LC/APC
- Y=SC/PC
- YU=SC/UPC
- YA=SC/APC

MODE

- S=SM
- M=MM
- H=Hybrid

LENGTH IN METERS

Multi-Fiber Count Only

- 04=4 Fiber
- 06=6 Fiber
- 12=12 Fiber
- 24=24 Fiber
- 48=48 Fiber
- 72=72 Fiber
- 96=96 Fiber

Cable Jacket

- P=PVC
- L=LSZH