LG OPTIC

PTO FTTH

GENERAL DESCRIPTION

Fiber optic single mode patchcords are suitable for telecommunication applications. Our offer includes Simplex and Duplex configurations with different connectors combination. Patchcords are 100% factory tested and compatible with industry standards EIA/TIA, Telcordia, IEC.

FEATURES

- Single Mode OS2 G652D or G657A or G657B
- Simplex and Duplex Configuration
- High Precision ceramic ferrule with excellent concentricity
- 100% Inspection for optical properties and fiber end face finish
- LSZH Sheath
- PC or APC Connector

CONFIGURATION

Available with connector from both side or only one side, different FTTH box available.

Cable	Connector	SC, LC, FC, MTRJ and ST
	Fiber Type	SM 9/125 G652D or G657A or G657B
	Strength Member	Cable Diameter (mm)
	Jacket Colour	Yellow Blue White
	Jacket Thickness (mm)	0.45 +/- 0.05
	Cable Diameter (mm)	1.6/1.8/2.0/3.0 mm
Optical Specification	Insertion Loss	Typical: <0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC>45dB, UPC>50dB, APC>65dB
Mechanical Specification	Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)
	Apex Offset	<50um
	Fiber Height	±100nm
	End-face Radius of Curvature	7mm < R < 25 mm (Excluding MTRJ)
	Repeatability	<0.2dB 1,000 times mating cycles

ACCESSORIES

Can also be supplied with one side or both with nylon fiber optic protection to carry out safe Installation without damaging the connectors.

ITALY OFFICE
LG OPTIC SRL
Piazza Solferino 20, 10121
Torino (TO) - Italy