

# FIBER OPTIC PATCH CORD LC/UPC-FC/UPC SM DUPLEX 3.0MM LSZH

## Description

The SM 9/125µm G.652D single mode fiber optic cable is less attenuation when bent or twisted compared with traditional optical fiber cables and this will make the installation and maintenance of the fiber optic cables more efficient. It can also save more space for your high density cabling in data centers, enterprise networks, telecom room, server farms, cloud storage networks, and any places fiber patch cables are needed.

This SM 9/125µm G.652D single mode fiber optic cable is ideal for connecting 1.25G/10G/40G/100G/400G Ethernet connections. It can transport data for up to 25km at 1310nm, or up to



## Features

- High quality zirconia ferrules.
- Good repeatability and interchangeability.
- Flame-retardant, rugged and durable jacket.
- Printing helps clarify and recognize different cables.
- Factory terminated and 100% tested for insertion loss, return loss and end face.

## Standards Compliance

- Telcordia GR326-CORE
- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61753-1/ IEC 61754
- IEC 60793-2-10 / IEC 61300-3-35

## Parameters

Connector Type	LC/UPC-FC/UPC
Fiber Type	Singlemode 9/125µm G.652D
Fiber Count	Duplex
Polishing	UPC-UPC
Insertion Loss	≤0.3dB (Typical≤0.2dB)
Return Loss	≥50dB
Repeatability	1000 times typical change value ≤0.20 dB
Interchangeable	≤0.20 dB
Cable Diameter	3.0mm
Jacket Material	LSZH
Cable Color	Yellow
Installation Tensile Load	250N
Long-Term Tensile Load	150N
Operating Temperature	-20°C~+70°C
Storage Temperature	-40°C~+85°C