



Patch cords



Pigtails

## INTRODUCTION

The LANZONE offers Fiber patch cords and pigtails available in various connectors such as SC/LC/FC/MTRJ/ST etc...The fiber patch cords comes in duplex and pigtails are in Simplex type.

LANZONE patch cords include in length of 3 meters and pigtails of 1.5 meters in fiber types OS2, OM1, OM2 and OM3 modes.

## APPLICATIONS

- Telecommunication networks
- Data Processing System, Instrumentation
- ATV ,LANs and WANs

## FEATURES

- Pull Proof, Very easy to Connect or Disconnect
- Low Insertion loss / Low Back Reflection
- Small & High Density
- Stable, Reliable, Excellent in sever Environment
- Telcordia GR-326-CORE
- ITU- TG.652D for SM & ITU-TG.651 for MM
- Duplex patch cords and Simplex Pigtails

## SPECIFICATIONS

Characteristics	
Insertion Loss (IL)	0.3db
Return Loss (RL)	50dB for SM, 20dB for MM
Operating Temperature	-40°C ~ 80°C
Storage Temperature	-40°C ~ 80°C
Tensile strength	100N
Min. bending radius	35mm

<b>Physical Characteristics</b>				
Outer jacket	FRPVC			
Connector Types	SC/ST/FC/LC/MTRJ			
Ferrules	Zirconica ceramic Ferrules			
Transmission Characteristics	SM	OM1	OM2	OM3
Wavelength	1310/1550nm	850nm	850nm	850nm
Max. Attenuation	0.4/0.3 dB/KM	3.0 dB/KM	2.8 dB/KM	2.8 dB/KM
Min. Bandwidth	-	500 Mhz/KM	500 Mhz/KM	500 Mhz/KM

**ORDERING INFORMATION**

**Fiber patch cords:**

- LZ-FPLCLCD03-SM** LANZONE Fiber Single Mode LC to LC Duplex 3 meters patch cord
- LZ-FPLCLCD03-OM1** LANZONE Fiber Multi Mode OM1 LC to LC Duplex 3 meters patch cord
- LZ-FPLCLCD03-OM2** LANZONE Fiber Multi Mode OM2 LC to LC Duplex 3 meters patch cord
- LZ-FPLCLCD03-OM3** LANZONE Fiber Multi Mode OM2 LC to LC Duplex 3 meters patch cord
- LZ-FPSCSCD03-SM** LANZONE Fiber Single Mode SC to SC Duplex 3 meters patch cord
- LZ-FPSCSCD03-OM1** LANZONE Fiber Multi Mode OM1 SC to SC Duplex 3 meters patch cord
- LZ-FPSCSCD03-OM2** LANZONE Fiber Multi Mode OM2 SC to SC Duplex 3 meters patch cord
- LZ-FPSCSCD03-OM3** LANZONE Fiber Multi Mode OM2 SC to SC Duplex 3 meters patch cord
- LZ-FPSTSTD03-SM** LANZONE Fiber Single Mode ST to ST Duplex 3 meters patch cord
- LZ-FPSTSTD03-OM1** LANZONE Fiber Multi Mode OM1 ST to ST Duplex 3 meters patch cord
- LZ-FPSTSTD03-OM2** LANZONE Fiber Multi Mode OM2 ST to ST Duplex 3 meters patch cord
- LZ-FPSTSTD03-OM3** LANZONE Fiber Multi Mode OM2 ST to ST Duplex 3 meters patch cord
- LZ-FPFCFCD03-SM** LANZONE Fiber Single Mode ST to ST Duplex 3 meters patch cord
- LZ-FPFCFCD03-OM1** LANZONE Fiber Multi Mode OM1 ST to ST Duplex 3 meters patch cord
- LZ-FPFCFCD03-OM2** LANZONE Fiber Multi Mode OM2 ST to ST Duplex 3 meters patch cord
- LZ-FPFCFCD03-OM3** LANZONE Fiber Multi Mode OM2 ST to ST Duplex 3 meters patch cord

**Fiber Pigtails:**

- LZ-FPTLCS02-SM** LANZONE Fiber Single Mode LC Simplex 1.5 meters pigtails
- LZ-FPTLCS02-OM1** LANZONE Fiber Multi Mode OM1 LC Simplex 1.5 meters pigtails
- LZ-FPTLCS02-OM2** LANZONE Fiber Multi Mode OM2 LC Simplex 1.5 meters pigtails
- LZ-FPTLCS02-OM3** LANZONE Fiber Multi Mode OM3 LC Simplex 1.5 meters pigtails
- LZ-FPTSCS02-SM** LANZONE Fiber Single Mode SC Simplex 1.5 meters pigtails

## FIBER PATCH CORDS& PIGTAILS

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<b>LZ-FPTSCS02-OM1</b>	LANZONE Fiber Multi Mode OM1 SC Simplex 1.5 meters pigtails
<b>LZ-FPTSCS02-OM2</b>	LANZONE Fiber Multi Mode OM2 SC Simplex 1.5 meters pigtails
<b>LZ-FPTSCS02-OM3</b>	LANZONE Fiber Multi Mode OM3 SC Simplex 1.5 meters pigtails
<b>LZ-FPTSTS02-SM</b>	LANZONE Fiber Single Mode ST Simplex 1.5 meters pigtails
<b>LZ-FPTSTS02-OM1</b>	LANZONE Fiber Multi Mode OM1 ST Simplex 1.5 meters pigtails
<b>LZ-FPTSTS02-OM2</b>	LANZONE Fiber Multi Mode OM2 ST Simplex 1.5 meters pigtails
<b>LZ-FPTSTS02-OM3</b>	LANZONE Fiber Multi Mode OM3 ST Simplex 1.5 meters pigtails

- Apart from the specified part codes, Patch cords & Pigtails are available in different length with connector combination