

Fiber Optic Patch Cord & Pigtail



Features:

- Low Insertion Loss
- High Return Loss
- Different interface optional, easy operation

Application

- FTTx Project
- CATV networks
- Telecommunication Networks

Order Code

Patch Cord/Pigtail

Maxwellon Fiber optic Patchcord & Pigtail are used for connecting the device through different connectors.

Fiber Optic Characteristics

Parameters	Specifications		
Fiber Type	SM		MM
Insertion Loss (dB)	≤ 0.3	≤ 0.3	≤ 0.3
Return Loss (dB)	≥ 50	≥ 35	≥ 35
Connector Type	FC/ST/SC/LC		
Fiber Cores	Simplex or duplex		
Material of Outer Jacket	PVC, LSZH or customized		
Cable Length	1m, 3m, 10m, 30m, or customized		
Durability (dB)	ΔIL ≤ 0.2, 500 times plugging		
Repeatability (dB)	≤ 0.1		
Tensile Strength (N)	70 (SC,FC,LC) / 50 (ST)		

Ordering Information:

Please specify, simplex/duplex, Connector type, fiber type, cable length, jacket diameter and material



Connector A:

LC/UPC, LC/APC
SC/UPC, SC/APC
FC/UPC, FC/APC
ST/UPC

Fiber Type

SM G652D
SM G657A1
SM G657A2
OM1 MM 62.5/125um
OM2 MM 50/125um
OM3-300 50/125um
OM4 50/125um

Jacket Diameter

0.9mm
2.0mm
3.0mm

Jacket Material

PVC
LSZH

Connector B

LC/UPC, LC/APC
SC/UPC, SC/APC
FC/UPC, FC/APC
ST/UPC