

1x2 PLC Optical Splitter Single Mode



Single mode Fiber Optic Splitter 2 in 1 out with Corning SMF-28e fiber & SC/UPC, SC/APC Connectors

- Free Fiber Optic Splitter 2 in 1 out SM Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 2.0mm or 3.0mm fiber cable
- 100% Money Refund or Replacement with Quality Problem

Characteristics

Low insertion loss
 Low Polarization Dependent Loss
 Excellent Environmental Stability
 Excellent Mechanical Stability
 Telcordia GR-1221 and GR-1209
 Available in dual/three wavelength operation
 Optional connectors termination upon request
 Available in 250um & 900um fiber, 2mm or 3mm

Application

FTTH, LAN, PON & Optical CATV
 Local ring net, Optical fiber communication system
 Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

PLC Splitter Type	1x2 PLC Splitter
Configuration Type	1x2
Connector Type	SC/APC, SC/UPC, LC FC ST
Fiber Length	1m or 1.5m or Requested
Package Style	ABS Module
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	2.0mm, 3.0mm
Typical Insertion Loss (\leq) dB	3.9
Insertion Loss (\leq) dB	4.2
Loss Uniformity (\leq) dB	0.4
Polarization Dependent Loss (\leq) dB	0.2
Wavelength Dependent Loss (\leq) dB	0.3
Return Loss (\geq) dB	50
Directivity (\geq) dB	55
Temperature Dependent Loss (\leq) dB	0.5
Max Temperature Dependent Loss (-40~85°C)	0.5
Operating Temperature (°C)	-40~85
Storage Temperature (°C)	-40~85
Sealing Package Dimension (mm)	100*80*10