

# 1x4 PLC Splitter Single Mode Blockless



This PLC Splitter 1x4 is 0.9um fiber input & output, Mini Module type, Can be customized with SC LC ST FC fiber connectors

- Free This PLC Splitter 1x4 SM Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- Compact design, suitable for installation in optical equipments
- 900µm ITU G.657A1 for fiber input/output

### 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	1x4 PLC Splitter
Configuration Type	1x4
Connector Type	SC/APC,SC/UPC,LC FC ST
Fiber Length	1m or 1.5m or Requested
Package Style	Blockless
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	0.9mm
Typical Insertion Loss ( $\leq$ ) dB	7
Insertion Loss ( $\leq$ ) dB	7.4
Loss Uniformity ( $\leq$ ) dB	0.6
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)	50*4*4