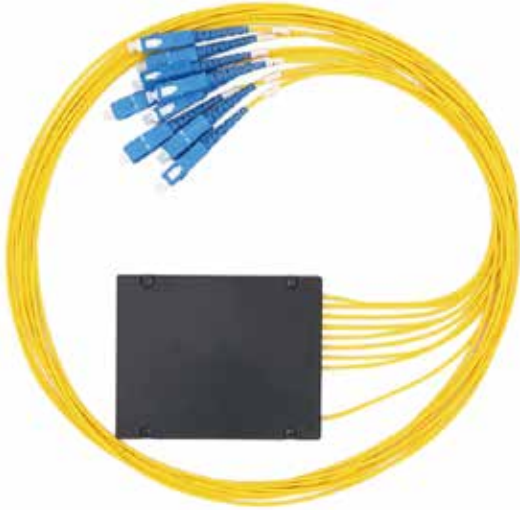


1×8 PLC Optical Splitter Single Mode



Single mode Fiber Optic Splitter 1x8 PLC splitter with Corning SMF-28e SC, FC, LC fiber connectors

- Free Fiber Optic Splitter 1x8 PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Safe Packing Protection from Shipment
- 2.0mm or 3.0mm loose tube fiber cables
- 100% Money Refund or Replacement with Quality Problem
- SC FC LC fiber connectors for options

Characteristics

1x8 ABS PLC Splitter Box
 Fiber Mode: Single Mode Corning SMF-28e
 1 x Input Fibers
 8 x Output Fibers
 Unconnectorized or SC FC LC connectors
 Fiber jacketing ruggedized 2mm jacket
 Length: 1.5 meter legs
 ABS box type module
 Plug and Play Ready
 Optional: Custom connector configurations and combinations

Application

Fiber to The Point (FTTX)
 Fiber to The Home (FTTH)
 Passive Optical Networks (PON)
 Gigabit Passive Optical Networks (GPON)
 Local Area Networks (LAN)
 Cable Television (CATV)
 Test Equipment

DESIGN & MATERIALS

PLC Splitter Type	1x8 PLC Splitter
Configuration Type	1x8
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	10.2
Insertion Loss (\leq) dB	10.7
Loss Uniformity (\leq) dB	1.2
Polarization Dependent Loss (\leq) dB	0.3
Wavelength Dependent Loss (\leq) dB	0.3
Return Loss (\geq) dB	50
Directivity (\geq) dB	55
Temperature Dependent Loss (\leq) dB	0.8
Max Temperature Dependent Loss (-40~85°C)	0.8
Operating Temperature (°C)	-40~85
Storage Temperature (°C)	-40~85
Sealing Package Dimension (mm)	100*80*10