

Fiber Optic Splitters Supplier



1×64

Optical Splitter Rack Mounted ODF Type

Optical Splitter 1×64 optical fiber splitter with Corning SMF-28E fiber cable SC fiber ports



- Optical Splitter 1×64 ODF SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- Easy to connect
- 100% Money Refund or Replacement with Quality Problem

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

DESIGN & MATERIALS

PLC Splitter Type	1×64 PLC Splitter	Loss Uniformity (\leq) dB	2.5
Configuration Type	1×64	Polarization Dependent Loss (\leq) dB	0.4
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.8
Fiber Length	1m	Return Loss (\geq) dB	50
Package Style	19" Rack Mounted ODF	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	1
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	1
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	19.7	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	21.2	Sealing Package Dimension (mm)	485*75*195

1x64 PLC Fiber Splitter LGX Single Mode



PLC Fiber Splitter 1x64 optical fiber splitter with Corning SMF-28e fiber cable with fiber adapters

- Free PLC Optic Splitter 1X64 LGX Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Suitable to 3RU Rack Mounted Panel
- Plastic Packing Protection from Shipment
- 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	1x64 PLC Splitter
Configuration Type	1x64
Connector Type	SC/APC,SC/UPC,LC FC ST
Fiber Length	1.5m
Package Style	LGX Module
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	0.9mm,2.0mm,3.0mm
Typical Insertion Loss (\leq) dB	19.7
Insertion Loss (\leq) dB	21.2
Loss Uniformity (\leq) dB	2.5
Polarization Dependent Loss (\leq) dB	0.4
Wavelength Dependent Loss (\leq) dB	0.8
Return Loss (\geq) dB	50
Directivity (\geq) dB	55
Temperature Dependent Loss (\leq) dB	1
Max Temperature Dependent Loss (-40~85°C)	1
Operating Temperature (°C)	-40~85
Storage Temperature (°C)	-40~85
Sealing Package Dimension (mm)	130*180*102

1x64

PLC Optical Splitter Single Mode



Single mode PLC Optical Splitter 1x64 optical fiber splitter with Corning SMF-28e fiber cable and SC, FC, LC

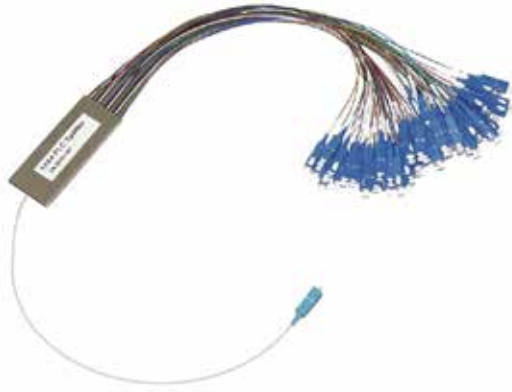
- Free Optical Splitter 1x64 PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Well protected plastic or box package
- 1x64 PLC splitter, uniform distribution of optical signal
- Small size, with the splitter type of ABS box

Characteristics	Application
Fiber Optical Splitter 1x64 Single Mode PLC Splitter Box Fiber Mode: Single Mode Corning SMF-28e 1 x Input Fibers 64 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	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

PLC Splitter Type	1x64 PLC Splitter	Loss Uniformity (\leq) dB	2.5
Configuration Type	1x64	Polarization Dependent Loss (\leq) dB	0.4
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.8
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	ABS Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	1
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	1
Fiber Diameter	2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	19.7	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	21.2	Sealing Package Dimension (mm)	141*115*18

1x64 PLC Splitter Single Mode Blockless



Single mode PLC Splitter 1x64 with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- Free PLC Splitter 1x64 SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- SC FC LC ST Connectors for options
- 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	1x64 PLC Splitter
Configuration Type	1x64
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	19.7
Insertion Loss (\leq) dB	21.2
Loss Uniformity (\leq) dB	2.5
Polarization Dependent Loss (\leq) dB	0.4
Wavelength Dependent Loss (\leq) dB	0.8
Return Loss (\geq) dB	50
Directivity (\geq) dB	55
Temperature Dependent Loss (\leq) dB	1
Max Temperature Dependent Loss (-40~85°C)	1
Operating Temperature (°C)	-40~85
Storage Temperature (°C)	-40~85
Sealing Package Dimension (mm)	100*40*6

Single mode Optical Splitter 1x32 Rack Mounted ODF with Corning SMF-28e fiber cable and SC/UPC 33pcs



- Free Optical Splitter 1x32 Rack Mounted ODF Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 19" Standard Rack Mounted ODF
- 100% Money Refund or Replacement with Quality Problem

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

DESIGN & MATERIALS

PLC Splitter Type	1x32 PLC Splitter	Loss Uniformity (\leq) dB	1.5
Configuration Type	1x32	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1m	Return Loss (\geq) dB	50
Package Style	19" Rack Mounted ODF	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.8
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.8
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	16.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	17.1	Sealing Package Dimension (mm)	485*45*195

1x32 PLC Fiber Splitter LGX Single Mode



PLC Fiber Splitter 1x64 optical fiber splitter with Corning SMF-28e fiber cable with fiber adapters

- Free Optical Splitter 1X32 PLC LGX Sample for evaluation
- 19" 3RU Standard Fiber patch panel compatible
- Well Made Premium Fiber Cable
- 33pcs SC input & output adapter ports
- 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	1x32 PLC Splitter
Configuration Type	1x32
Connector Type	SC/APC, SC/UPC, LC FC ST
Fiber Length	1.5m
Package Style	LGX Module
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	0.9mm, 2.0mm, 3.0mm
Typical Insertion Loss (\leq) dB	16.2
Insertion Loss (\leq) dB	17.1
Loss Uniformity (\leq) dB	1.5
Polarization Dependent Loss (\leq) dB	0.3
Wavelength Dependent Loss (\leq) dB	0.5
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)	130*100*102



PLC Optical Splitter 1x32 Single Mode PLC splitter with Corning SMF-28e fiber cable and SC, FC, LC Ends

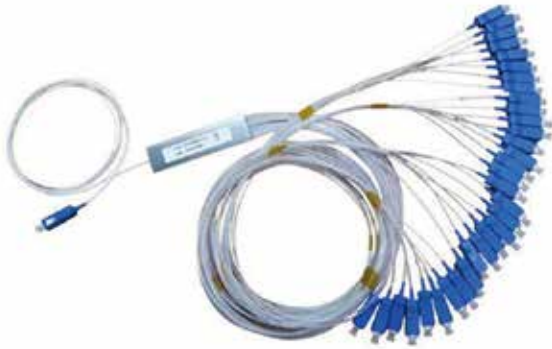
- Free PLC Optical Splitter 1x32 SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Safe Packing Protection from Shipment
- SC FC LC Connectors can be customized
- Fiber Length 1.5m or as requested
- 100% Money Refund or Replacement with Quality Problem

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

DESIGN & MATERIALS

PLC Splitter Type	1x32 PLC Splitter	Loss Uniformity (\leq) dB	1.5
Configuration Type	1x32	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	ABS Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.8
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.8
Fiber Diameter	2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	16.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	17.1	Sealing Package Dimension (mm)	120*80*18

1x32 PLC Splitter Single Mode Blockless



PLC Splitter 1x32 Single mode with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- Free PLC Splitter 1x32 SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- Singlemode PLC Splitters in a variety of package types and configurations
- Telcordia GR-CORE 1221 certified
- 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	1x32 PLC Splitter
Configuration Type	1x32
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	16.2
Insertion Loss (\leq) dB	17.1
Loss Uniformity (\leq) dB	1.5
Polarization Dependent Loss (\leq) dB	0.3
Wavelength Dependent Loss (\leq) dB	0.5
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)	80*20*6

1×16

Optical Splitter Rack Mounted ODF Type



Single mode PLC 1 to 2 optical fiber splitter with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- 19" Rack Mounted Optical Distribution Frame
- Plug and Play Ready
- Fiber Optic Splitter 1×16 Sample Request is Available any time
- Optional: Custom connector configurations and combinations
- Excellent Environmental Stability
- Telcordia GR-1221 and GR-1209
- Excellent Mechanical Stability

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

DESIGN & MATERIALS

PLC Splitter Type	1×16 PLC Splitter	Loss Uniformity (\leq) dB	1.2
Configuration Type	1×16	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1m	Return Loss (\geq) dB	50
Package Style	19" Rack Mounted ODF	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.8
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.8
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	13.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	13.7	Sealing Package Dimension (mm)	485*45*195

1×16 PLC Fiber Splitter LGX Single Mode



PLC Optic Fiber Splitter 1x16 with SC/UPC fiber adapter ports, FC LC Adapter Ports Can be Customized

- Free PLC Optic Fiber Splitter 1x16 Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- SC FC LC fiber adapter ports
- 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	1×16 PLC Splitter
Configuration Type	1×16
Connector Type	SC/APC,SC/UPC,LC FC ST
Fiber Length	1.5m
Package Style	LGX Module
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	0.9mm,2.0mm,3.0mm
Typical Insertion Loss (\leq) dB	13.2
Insertion Loss (\leq) dB	13.7
Loss Uniformity (\leq) dB	1.2
Polarization Dependent Loss (\leq) dB	0.3
Wavelength Dependent Loss (\leq) dB	0.5
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)	130*100*50 / 130*100*25 / 267*100*50

1×16 PLC Optical Splitter Single Mode



Fiber Optic Splitter 1x16 in ABS Module, Can be customized with SC, FC, LC fiber connectors

- Free Fiber Optic Splitter 1x16 Single Mode 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	Application
Fiber Optic Splitter 1x16 Single Mode PLC Splitter Box Fiber Mode: Single Mode Corning SMF-28e 1 x Input Fibers 16 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	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

PLC Splitter Type	1x16 PLC Splitter	Loss Uniformity (\leq) dB	1.2
Configuration Type	1x16	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	ABS Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.8
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.8
Fiber Diameter	2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	13.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	13.7	Sealing Package Dimension (mm)	120*80*18

1×16 PLC Splitter Single Mode Blockless



PLC Splitters 1x16 Single mode with Corning SMF-28e fiber cable & SC/APC, SC/UPC, FC, LC Connectors

- Free PLC Splitters 1x16 SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 100% Money Refund or Replacement with Quality Problem
- SC FC LC ST Connectors for options

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	1×16 PLC Splitter
Configuration Type	1×16
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	13.2
Insertion Loss (\leq) dB	13.7
Loss Uniformity (\leq) dB	1.2
Polarization Dependent Loss (\leq) dB	0.3
Wavelength Dependent Loss (\leq) dB	0.5
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)	50*7*4

1×8 PLC Fiber Splitter LGX Single Mode



Single mode PLC 1 to 2 optical fiber splitter with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

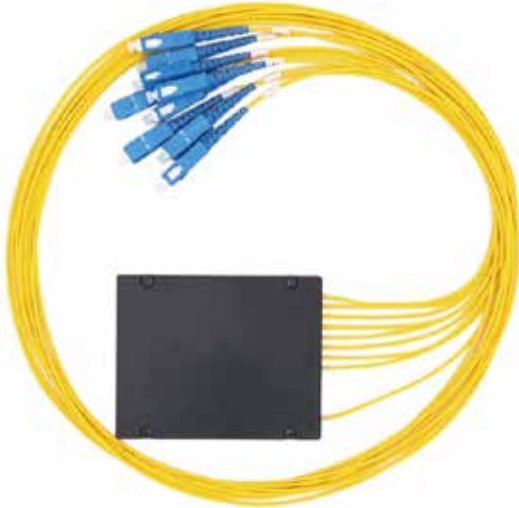
- Free Optic Fiber Splitter 1×8 PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- SC FC LC Fiber Adapter Ports
- 100% Money Refund or Replacement with Quality Problem

Characteristics	Application
<p>High quality PLC design features a protective metal casing around the fibers PLC splitting mechanism divides input signal into equal parts across all output fibers 900µm loose tube fiber for easy stripping, splicing, or terminating Also available pre-terminated with LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, and ST/UPC</p>	<p>FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor</p>

DESIGN & MATERIALS

PLC Splitter Type	1×8 PLC Splitter	Loss Uniformity (\leq) dB	0.8
Configuration Type	1×8	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1.5m	Return Loss (\geq) dB	50
Package Style	LGX Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	10.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	10.7	Sealing Package Dimension (mm)	130*100*25

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

1x8 PLC Splitter Single Mode Blockless



1x8 Fiber PLC Splitter Singlemode G.657A1 fiber, 900µm input/output, 1260-1650nm, mainly used in 8,16 cores optical distribution box

- Free 1x8 Fiber PLC Splitter SM Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 900µm loose tube fiber for easy stripping, splicing, or terminating
- PLC splitting mechanism divides input signal into equal parts across all output fibers

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

DESIGN & MATERIALS

PLC Splitter Type	1x8 PLC Splitter	Loss Uniformity (\leq) dB	0.8
Configuration Type	1x8	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.3
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	Blockless	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	0.9mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	10.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	10.7	Sealing Package Dimension (mm)	50*4*4

1x4 PLC Splitter LGX Single Mode



0.9um fiber input & output, Mini Module type, Can be customized with SC LC ST FC fiber connectors

- Free Fiber Optic Splitter 1x4 PLC Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 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	1x4 PLC Splitter
Configuration Type	1x4
Connector Type	SC/APC,SC/UPC,LC FC ST
Fiber Length	1.5m
Package Style	LGX Module
Operating Bandwidth	Singlemode G657A1 or G652D
Fiber Type	1260~1650nm
Fiber Diameter	0.9mm,2.0mm,3.0mm
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)	130*100*25

1x4

PLC Optical Splitter Single Mode



2.0/3.0mm fiber 1x4 Single mode PLC Splitter input & output with SC/APC, SC/UPC, LC/UPC Connectors

- Free 1x4 Single mode PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- 100% Money Refund or Replacement with Quality Problem

Characteristics	Application
<p>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</p>	<p>FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor</p>

DESIGN & MATERIALS

PLC Splitter Type	1x4 PLC Splitter	Loss Uniformity (\leq) dB	0.6
Configuration Type	1x4	Polarization Dependent Loss (\leq) dB	0.2
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.3
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	ABS Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	7	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	7.4	Sealing Package Dimension (mm)	100*80*10

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

1x2 PLC Splitter LGX Single Mode



Fiber Optic Splitter 1x2 LGX PLC Splitter with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- Free Fiber Optic Splitter 1x2 LGX PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- SC FC LC fiber optic adapter Ports
- 100% Money Refund or Replacement with Quality Problem

Characteristics	Application
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	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	Loss Uniformity (\leq) dB	0.4
Configuration Type	1x2	Polarization Dependent Loss (\leq) dB	0.2
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.3
Fiber Length	1.5m	Return Loss (\geq) dB	50
Package Style	LGX Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	3.9	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	4.2	Sealing Package Dimension (mm)	130*100*25

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

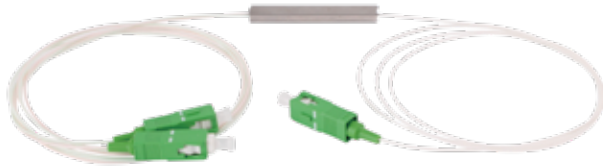
FTTH, LAN, PON & Optical CATV
 Local ring net, Optical fiber communication system
 Optical fiber test equipment, Optical fiber sensor

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

1x2 PLC Splitter LGX Single Mode Blockless

1X2 PLC Splitter available pre-terminated with LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, and ST/UPC



- Free 1X2 PLC Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- High quality PLC design features a protective metal casing around the fibers
- PLC splitting mechanism
- 900µm loose tube fiber for easy stripping, splicing, or terminating

Characteristics	Application
<p>High quality PLC design features a protective metal casing around the fibers</p> <p>PLC splitting mechanism divides input signal into equal parts across all output fibers</p> <p>900µm loose tube fiber for easy stripping, splicing, or terminating</p> <p>Also available pre-terminated with LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, and ST/UPC</p>	<p>FTTH, LAN, PON & Optical CATV</p> <p>Local ring net, Optical fiber communication system</p> <p>Optical fiber test equipment, Optical fiber sensor</p>

DESIGN & MATERIALS

PLC Splitter Type	1x2 PLC Splitter	Loss Uniformity (\leq) dB	0.4
Configuration Type	1x2	Polarization Dependent Loss (\leq) dB	0.2
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.3
Fiber Length	1m or 1.5m or Requested	Return Loss (\geq) dB	50
Package Style	Blockless	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	0.9mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	3.9	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	4.2	Sealing Package Dimension (mm)	40*4*4

1x2 Multimode Fiber Optic Splitter



1x2 Graded-Index (GRIN) Multimode Fiber Optic Couplers, Ø50 µm Core and Ø62.5 µm Core

- Free 1*2 Multimode Fiber Optic Splitter Sample
- 850nm or 1310nm or Both wavelengths
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics

Different combinations of coupling ratio
 Low crosstalk & excess loss
 High optical return loss
 Available in dual/three wavelength operation
 Optional connectors termination upon request
 Available in 250um & 900um fiber, 2mm or 3mm

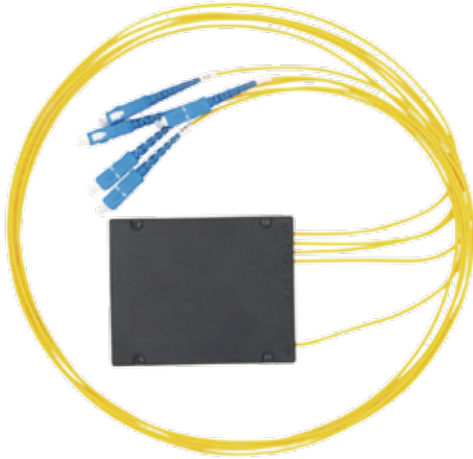
Application

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

DESIGN & MATERIALS

Input & Output	1 to 2 Multimode Fiber Optic Splitter
Fiber Type	9/125 SMF-28 or customer specified
Operating Wavelength (nm)	850/1310nm
Coupling Ration (%)	1-50%
Bandwidth (nm)	20nm
Typical Insertion loss (dB)	≤ 3.2
Polarization Dependent Loss (dB)	≤ 0.1
Homogeneity (dB)	≤ 0.9
Directivity (dBm)	≥ 60
Uniformity (dB)	0.5
Typical dependent loss (dB)	≤ 0.15
Temperature Stability (dB/°C)	≤ 0.002
Operating Temperature (°C)	-40 ~ 70
Storage Temperature (°C)	-40 ~ 85
Fiber Cable	bare fiber, loose tube fiber, 2mm ABS fiber
Fiber Connector	SC FC LC ST
Trademark	Teleweaver or Customized
Lead Time	5 days for 100pcs, 10 days for 800pcs
MOQ	20pcs

4 in 1 Optical Coupler FBT Fiber Optic Splitter



4 ways FBT coupler splitter, 2.0mm single mode fiber cable, Compact Wideband Fused Fiber Splitter style

- Split 1310 nm or 1550 nm Signals
- 25:25:25:25 Coupling Ratio
- ± 40 nm Bandwidth Around Each Center Wavelength
- Individual Test Report
- Available with SC FC ST LC Connectors
- Free optical splitter 4 in 1 out Sample for Test

Characteristics	Application
Different combinations of coupling ratio Low crosstalk & excess loss High optical return loss Available in dual/three wavelength operation Optional connectors termination upon request Available in 250um & 900um fiber, 2mm or 3mm	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

Product	Optical splitter 4 in 1 out	Thermal Stability	≤ 0.3 (dB / °C)
Connectorst	SC, FC, ST, LC Connectors (PC, UPC, APC)	Directivity (dB)	≥ 55 dB (≥ 60 dB 2x2)
Wavelength (nm)	1310, 1490, 1550nm	Operation Temperature (°C)	-40°C ~ +80°C
Bandwidth (nm)	± 20 nm	Package Typ	1. bare fiber 2. 0.9/2.0/3.0mm loose tube 3. connector type: FC/APC, FC/PC, SC/APC, SC/PC, all is optional
Coupling Ratio (%)	3.3 dB(50/50), 4.3/2.5 dB(40/60)	Pigtail length	1 meter, others on request
Coupling Ratio (%)	5.6/1.95 dB(30/70), 7.3/1.3 dB(20/80)	Package Dimensions(mm)	$\Phi 3 \times 54$ mm, 90x20x10mm, 90x20x10

1×3 Single Mode FBT Fused Type Optical Splitter



2.0mm fiber optic cable jacket with SC FC ST LC fiber connectors for option, fiber length 1.5m

- Free 1×3 Single Mode Fibre Optic Splitter Sample
- 1310/1550nm or 1310/1490/1550nm
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied
- Detailed Test Report Label

Characteristics

Different combinations of coupling ratio
 Low crosstalk & excess loss
 High optical return loss
 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

Input & Output	1×3 Single Mode Fibre Optic Splitter
Fiber Type	9/125 SMF-28 or customer specified
Operating Wavelength (nm)	1310,1490,1550
Coupling Ration (%)	1-50%
Bandwidth (nm)	20nm
Typical Insertion loss (dB)	≤ 5.5
Polarization Dependent Loss (dB)	≤ 0.1
Homogeneity (dB)	≤ 0.9
Directivity (dBm)	≥ 60
Uniformity (dB)	0.5
Typical dependent loss (dB)	≤ 0.15
Temperature Stability (dB/°C)	≤ 0.002
Operating Temperature (°C)	-40 ~ 70
Storage Temperature (°C)	-40 ~ 85
Fiber Cable	bare fiber, loose tube fiber
Fiber Connector	SC FC LC ST
Trademark	Teleweaver or Customized
Lead Time	5 days for 100pcs, 10 days for 800pcs
MOQ	20pcs

1×4

Single Mode FBT Fiber Optic Splitter



0.9mm singlemode loose tube cable or bare fiber for this 1:4 FBT optical splitter with 1.5m fiber lengtht

- Free Optical Splitter 1×4 FBT fiber splitter Sample
- Single, Dual, Three Wavelengths for Options
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics	Application
Low Insertion loss Good channel-to-channel uniformity High Reliability and Stability Excellent Environmental Stability and Widely Used Length: 1m Working wavelength: 1310~1550nm Insert loss:6.8dB Return loss: 50dB Wide Operating Temperature: from -40°C to 85°C	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

Input & Output	1 to 4 FBT Fiber Optic Splitter	Typical dependent loss (dB)	≤0.15
Fiber Type	9/125 SMF-28 or customer specified	Temperature Stability (dB/°C)	≤0.002
Operating Wavelength (nm)	1310,1490,1550	Operating Temperature (°C)	-40 ~ 70
Coupling Ration (%)	1-50%	Storage Temperature (°C)	-40 ~ 85
Bandwidth (nm)	20nm	Fiber Cable	bare fiber, loose tube fiber
Typical Insertion loss (dB)	≤7.2	Fiber Connector	SC FC LC ST
Polarization Dependent Loss (dB)	≤0.1	Trademark	Teleweaver or Customized
Homogeneity (dB)	≤0.9	Lead Time	5 days for 100pcs, 10 days for 800pcs
Directivity (dBm)	≥60	MOQ	20pcs
Uniformity (dB)	0.5		

3 in 1 Optical Coupler FBT Fiber Optic Splitter



Customized splitting ratio 33/33/33, 30/30/40,30/35/35 with Bare fiber,0.9mm loose tube cable etc

- Free Optical Splitter 3 in 1 out FBT Loose Tube fiber splitter Sample
- 1310/1490/1550nm Wavelength for Options
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics

Different combinations of coupling ratio
 Low crosstalk & excess loss
 High optical return loss
 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

Input & Output	3 in 1 out FBT Fiber Optic Splitter
Fiber Type	9/125 SMF-28 or customer specified
Operating Wavelength (nm)	1310,1490,1550
Coupling Ration (%)	1-50%
Bandwidth (nm)	20nm
Typical Insertion loss (dB)	≤ 5.5
Polarization Dependent Loss (dB)	≤ 0.1
Homogeneity (dB)	≤ 0.9
Directivity (dBm)	≥ 60
Uniformity (dB)	0.5
Typical dependent loss (dB)	≤ 0.15
Temperature Stability (dB/°C)	≤ 0.002
Operating Temperature (°C)	-40 ~ 70
Storage Temperature (°C)	-40 ~ 85
Fiber Cable	bare fiber, loose tube fiber
Fiber Connector	SC FC LC ST
Trademark	Teleweaver or Customized
Lead Time	5 days for 100pcs, 10 days for 800pcs
MOQ	20pcs

1x2

Optical Coupler FBT Fiber Optic Splitter



Singlemode 0.9mm fiber, 1310/1550nm wavelength, Single window or three windows are optional

- Free Fiber Optic Splitter 1x2 FBT fiber splitter Sample
- Single, Dual, Three Wavelengths for Options
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics	Application
Different combinations of coupling ratio Low crosstalk & excess loss High optical return loss Available in dual/three wavelength operation Optional connectors termination upon request Available in 250um & 900um fiber, 2mm or 3mm	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

DESIGN & MATERIALS

Input & Output	Fiber Optic Splitter 1x2 FBT	Typical dependent loss (dB)	≤0.15
Fiber Type	9/125 SMF-28 or customer specified	Temperature Stability (dB/°C)	≤0.002
Operating Wavelength (nm)	1310,1490,1550	Operating Temperature (°C)	-40 ~ 70
Coupling Ration (%)	1-50%	Storage Temperature (°C)	-40 ~ 85
Bandwidth (nm)	20nm	Fiber Cable	loose tube fiber
Typical Insertion loss (dB)	≤3.2	Fiber Connector	SC FC LC ST
Polarization Dependent Loss (dB)	≤0.1	Trademark	Teleweaver or Customized
Homogeneity (dB)	≤0.9	Lead Time	5 days for 100pcs, 10 days for 800pcs
Directivity (dBm)	≥60	MOQ	20pcs
Uniformity (dB)	0.5		



DESIGN & MATERIALS

Input & Output	1x2 Splitter Singlemode FBT Type
Fiber Type	9/125 SMF-28 or customer specified
Operating Wavelength (nm)	1310,1490,1550
Coupling Ration (%)	1-50%
Bandwidth (nm)	20nm
Typical Insertion loss (dB)	≤ 3.2
Polarization Dependent Loss (dB)	≤ 0.1
Homogeneity (dB)	≤ 0.9
Directivity (dBm)	≥ 60
Uniformity (dB)	0.5
Typical dependent loss (dB)	≤ 0.15
Temperature Stability (dB/°C)	≤ 0.002
Operating Temperature (°C)	-40 ~ 70
Storage Temperature (°C)	-40 ~ 85
Fiber Cable	bare fiber, loose tube fiber, 2mm ABS fiber
Fiber Connector	SC FC LC ST
Trademark	Teleweaver or Customized
Lead Time	5 days for 100pcs, 10 days for 800pcs
MOQ	20pcs

Customized Different Splitting Ratio 10/90 20/80 30/70 40/60 50/50 55/45 5/95 etc

- Free 1x2 Fiber Splitter Singlemode FBT Type Sample
- Single, Dual, Three Wavelengths for Options
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics

Different combinations of coupling ratio
 Low crosstalk & excess loss
 High optical return loss
 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

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