

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