

Fiber Optic FBT Splitter

Features



- Plug and play ready.
- Low polarization dependent loss.
- High environmental and mechanical stability.
- Different combinations of coupling ratio.
- Low crosstalk & excess loss.

FBT fiber optic splitter is based on the technology to bundle two or more fibers together and melt in the machine under real-time monitoring to achieve target light path. This type splitter is with application for EDFA, CATV system, passive network, WAN, FTTH and LAN by high cost-effective for less ports like 1*2, 1*4 compared with PLC splitter.

Parameter

Mechanical Data	Value
Connector Type	LC/SC/FC/ST...
Box	Black
Cable Diameter	2.0 or 3.0mm
Cable Color	Yellow
Package Type	90x20x10mm

Optical Data	Value
Fiber Mode	G652D, G657A1/A2
Work Wavelength	1260-1650nm
Split Ratio	10:90, 20:80, 30:70, 40:60, 50:50, 5:95, 1:99...

Environmental Data

Description	Value
Operating Temperature	-10°C to +70°C
Store Temperature	-20°C to +80°C
Fully Compliant	IEC-61754, TIA/EIA-604, GR326, RoHS