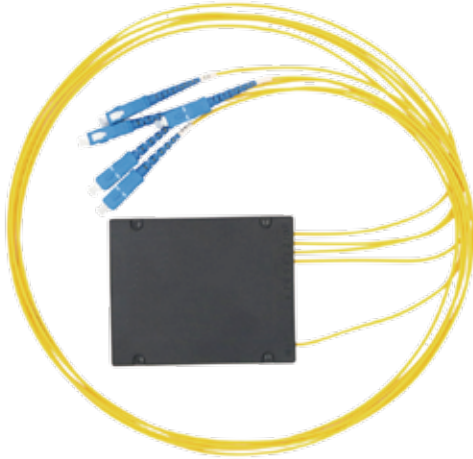


4 in 1 Optical Coupler FBT Fiber Optic Splitter



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