

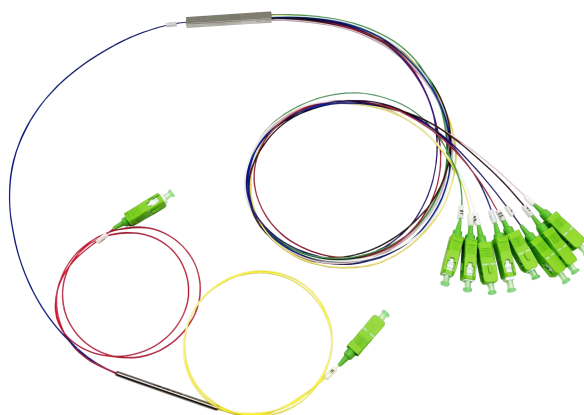
1x2 FBT to 1x8 PLC Splitter

Features

- Low insertion loss, Low PDL and High reliability
- High return loss and Good repeatability
- Wide wavelength range
- Excellent channel-to-channel uniformity

Applications

- LAN, WAN and Metro Networks
- FTTH project & FTTX Deployments
- CATV System
- GPON, EPON
- Fiber Optic Test Equipment
- Data-base Transmit Broadband Net



Encapsulation Size

Item	1x2 FBT	1x8 PLC
Length*Width*Height (mm)	∅ 3.0x60mm	60x7x4
Input	0.9mm	/
Input Color	Yellow	/
Output	0.9mm	0.9mm
Output Color	Red, Blue	Green, Yellow, White, Blue, Red, Violet, Brown, Pink

Specifications

Item	1x2 FBT to 1x8 PLC Spitter		
Fiber Type	G.657.A1		
Working Wavelength	1260nm~1650nm		
50% Insertion Loss (dB)	≤3.8	50%+PLC Insertion Loss (dB)	≤14.1
55% Insertion Loss (dB)	≤3.6	45%+PLC Insertion Loss (dB)	≤14.9
60% Insertion Loss (dB)	≤2.93	40%+PLC Insertion Loss (dB)	≤15.52
65% Insertion Loss (dB)	≤2.8	35%+PLC Insertion Loss (dB)	≤16.1
70% Insertion Loss (dB)	≤2.42	30%+PLC Insertion Loss (dB)	≤16.71
75% Insertion Loss (dB)	≤2.1	25%+PLC Insertion Loss (dB)	≤17.7
80% Insertion Loss (dB)	≤1.45	20%+PLC Insertion Loss (dB)	≤18.45
85% Insertion Loss (dB)	≤1.33	15%+PLC Insertion Loss (dB)	≤20.98
90% Insertion Loss (dB)	≤0.93	10%+PLC Insertion Loss (dB)	≤21.74
95% Insertion Loss (dB)	≤0.8	5%+PLC Insertion Loss (dB)	≤24.9
Uniformity (dB)	≤0.6		
PDL (dB)	≤0.2		
Wavelength Dependent Loss (dB)	≤0.6		



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Return Loss (dB)	≥55
Directivity (dB)	≥55
Operating Temp. Range	-40℃~ +85℃