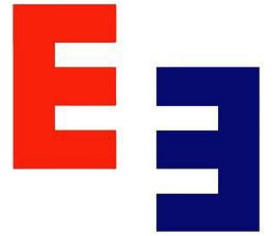


FBT Splitter



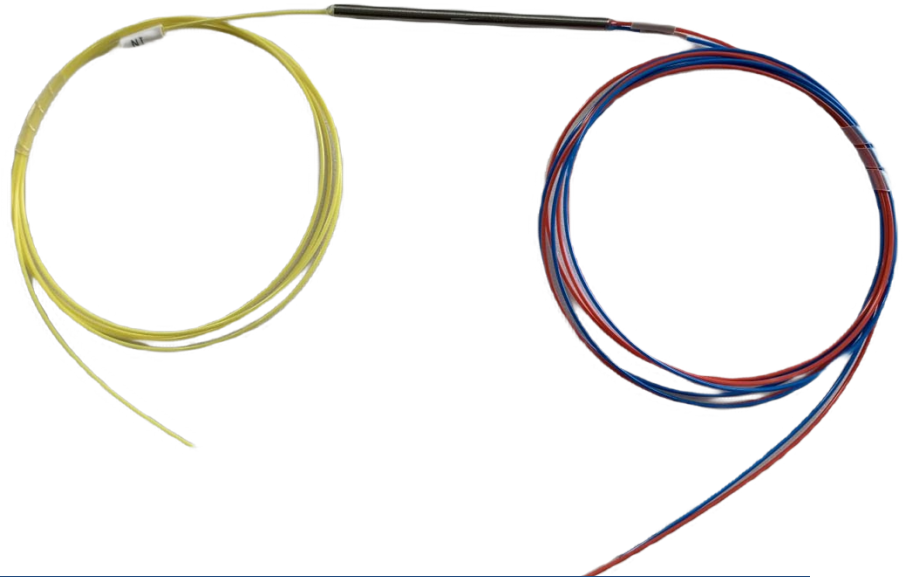
YIXI 益熙

Features:

Low Insertion loss
Low PDL
High Return Loss
Uniform Power Splitting
Compact Design

Applications:

FTTx (FTTB, FTTH, FTTC)
Passive Optical Networks (PON)
Local Area Networks (LAN) CATV Systems



Specifications:

Coupling Ratio	Insertion Loss (dB)	
	P Grade	S Grade
50/50	≤3.4	≤3.6
45/55	≤3.7/2.7	≤3.8/2.9
40/60	≤4.4/2.6	≤4.7/2.8
35/65	≤4.8/2.0	≤4.9/2.10
30/70	≤5.7/1.9	≤6.0/2.0
25/75	≤6.9/1.3	≤6.5/1.4
20/80	≤7.6/1.2	≤8.0/1.3
15/85	≤8.6/0.7	≤8.9/0.88
10/90	≤11.0/0.65	≤11.5/0.8
5/95	≤14.2/0.4	≤14.8/0.5
Excess Loss, dB	≤0.1	
PDL Max, dB	≤0.1	
Operating Wavelength, nm	1310±40, 1550±40, 1310/1550±40, 1310/1550/1490±40 or custom	
Directivity, dB	≥55	
Return Loss, dB	≥50	

Note: All the data above does not include connectors.