

## OptoWire FBT Splitter Without Connector

Fiber Optic FBT splitter is a type of optical power management device that is fabricated using Fused Biconical Tape Technology. It features small size, high reliability, cheap cost and good channel-to-channel uniformity, and is widely used in PON networks to realize optical signal power splitting.



<b>Optowire 1*2 FBT Triple Window (1310 &amp; 1490 &amp; 1550nm)</b>		
<b>Splitting ratio</b>	<b>Insertion Loss(dB)</b>	<b>Cable color</b>
50/50	≤3.4	White/colorful
45/55	≤3.7/2.7	White/colorful
40/60	≤4.4/2.6	White/colorful
35/65	≤4.8/2.0	White/colorful
30/70	≤5.7/1.9	White/colorful
25/75	≤6.9/1.3	White/colorful
20/80	≤7.6/1.2	White/colorful
15/85	≤8.6/0.7	White/colorful
10/90	≤11.0/0.65	White/colorful
5/95	≤14.2/0.4	White/colorful
2/98	≤18.5/0.25	White/colorful
1/99	≤21.5/0.2	White/colorful

<b>Operating Wavelength(nm)</b>	1310±40, 1550±40, 1490±10
<b>PDL (Max.) (dB)</b>	≤0.1
<b>Directivity(dB)</b>	≥55
<b>Return Loss(dB)</b>	≥50