

1x2,1x3,1x4 Dual Window, Wideband FBT Coupler Module



FBT Coupler Splitters is widely accepted and used in passive optical networks, especially for instances where the split configuration is smaller (1×2, 1×4, etc.). FBT is the traditional technology in which two fibers are placed closely together, typically twisted around each other and fused together by applying heat while the assembly is being elongated and tapered. Our supply high quality FBT splitters with single/double/three windows .

Feature

- Low insertion loss
- Low PDL
- Good directivity
- Custom splitting ratio
- High performance
- Excellent stability and reliability

Application

- Communication system
- Video transmission
- FTTH/FTTX
- LAN
- CATV
- Testing equipment

Specification

Specifications	Parameters							
Operating Wavelength(nm)	1310,1550,1310&1550							
Split ratio	50/50		40/60		20/80		10/90	
Grade	P	A	P	A	P	A	P	A
Insertion Loss (dB)	3.4	3.6	4.4	4.6	7.5	8.0	11	12
Isolation(dB)	0.4	0.7	0.4	0.7	0.4	0.7	0.4	0.7
PDL(dB)	0.15	0.20	0.20	0.25	0.20	0.25	0.20	0.30
Return Loss(dB)	≥50							
Operating Temperature(°C)	-40~+85							



USA
Fernando Chang
Tel: 1-714-990-4488
E-mail: fchang@fipos.com



China
Glenn Wu
Mobile: 86-13509658246
E-mail: sale@fipos.cn