

1x2 , 2x2 Bandwidth +/- 40nm



Features:

- For Both 1310/1550nm windows
- Low insertion Loss
- Polarization insensitive
- Variety of coupling ratio
- High directivity
- environmentally stable and reliable

Applications:

- CATV
- Telecommunications
- Subscriber Loop
- Signal monitoring Tap
- Test Equipment
- Optical fiber sensors
- Source distribution

Specifications:

Parameter	A Grade	B grade	C grade
Operation Wavelength (nm)	1310/1550		
Typical Excess Loss (dB)	0.1	0.3	0.5
Uniformity	</=0.8	</=1.2	</=2.0
Polarization Stability (dB)	+/- 0.15	+/- 0.2	+/- 0.25
Directivity (dB)	>55		
Operation Temperature (C)	-40 to 70		
Temperature Coefficient (dB/C)	<0.002		
Storage Temperature (C)	-50 to 85		
Package Dimensions (mm)	Baer fiber 3.0x54 Loose tube 3.5x65 PVC 95(L)X11(W)X9.5(H)		

Coupling Ratio Insertion Loss Conversion Chart:

Desired Splitting Ratio	A Grade	B Grade	C Grade
50/50	3.6	3.9	4.8
40/60	4.7/2.7	5.0/2.9	5.8/3.6
30/70	6.0/1.9	6.4/2.1	7.4/2.7
20/80	7.9/1.2	8.5/1.4	9.8/2.0
10/90	11.3/0.6	12.7/0.8	15.8/1.4
5/95	15.2/0.4	18.9/0.5	20.9/0.9
1/99	23.5/0.3	24.0/0.4	24.3/0.6