

FBT Coupler

High Directivity, Mode Insensitive Achromatic Multimode Coupler

➔ Specifications (50/50)

Parameter	Premium	A Grade
Central Wavelength	Achromatic	
Configuration	1 x 2	
Split Ratio	90/10, 80/20, 70/30, 60/40, 50/50	
Max Insertion Loss*	≤ 3.6 dB	≤ 4.0 dB
Directivity	≥ 45 dB	≥ 40 dB
Operating & Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	Light Duty (B)	3.0mm (Φ) x 40.0mm (L)
	Medium Duty (L)	3.0mm (Φ) x 45.0mm (L)
	Heavy Duty (K, R)	100.0mm x 12.0mm x 8.0mm

*The insertion loss specified does not include connector loss.

➔ Ordering Information

M	M	C	H	-	1	2	-		-		-		-		-		-		-	
Port Number		Grade		Coupling Ratio		Fiber Type		Fiber Length		Pigtail Style		Connector								
12: 1 x 2		P: Premium A: A Grade		xy % : xy %		1: 50/125 μm 2: 62.5/125 μm		1: 1 meter 2: 2 meter S: Special		B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable		0: None 1: FC/PC 3: SC/PC 9: Special C: ST								