

FBT Coupler

Single Window, Wideband, Compact, Ultra High Performance

➔ Specifications

Parameter		
Operating Wavelength Range		1310 or 1550 ± 40 nm
Split Ratio		50/50
Insertion Loss		≤ 3.5 dB
Uniformity		≤ 0.4 dB
Return Loss		≥ 55 dB
PDL		≤ 0.02 dB
TDL		≤ 0.2 dB
Operating & Storage Temperature		- 40° C ~ + 85° C
Package Dimensions	Light Duty (B)	3.0mm (Φ) x 35.0mm (L)
	Medium Duty (L)	3.0mm (Φ) x 60.0mm (L)
	Heavy Duty (K, R)	100.0mm x 12.0mm x 8.0mm

Note1: All values specified are without connectors.

Note2: Fiber Type Corning SMF-28e.

➔ Ordering Information

C	U	P	C	-	1	2	-	P	-	5	0	5	0	-		-		-		-		-	
					Port Number			Grade		Coupling Ratio				Center Wavelength		Fiber Length		Pigtail Style		Connector			
					12: 1 x 2			P: Premium		50/50				E: 1310 nm H: 1550 nm		1: 1 meter 2: 2 meter S: Special		(=Package style) B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable		0: None 1: FC/PC 2: FC/APC 3: SC/PC 4: SC/APC 5: FC/SPC 6: SC/SPC	7: LC/UPC 8: LC/SPC 9: Special A: FC/UPC B: SC/UPC C: ST		