

FBT Coupler

1x3 Single Fused Dual Window Wideband Coupler

➔ Specifications

Parameter	Premium	A Grade
Operating Wavelength Range	1311 & 1550 ± 40 nm	
Insertion Loss (Max)	≤ 5.6 dB	≤ 5.9 dB
Uniformity (Typical)	≤ 1.2 dB	≤ 1.6 dB
Return Loss	≥ 50 dB	
PDL	≤ 0.10 dB	≤ 0.15 dB
TDL	≤ 0.2 dB (-10°C ~ +75°C)	≤ 0.4 dB (-40°C ~ +85°C)
Operating & Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	Light Duty (B)	3.0mm (Φ) x 55.0mm (L)
	Medium Duty (L)	3.0mm (Φ) x 70.0mm (L)

Note1: All values specified are without connectors.

Note3: Fiber Type – Corning SMF-28e.

➔ Ordering Information

D	W	W	C	1	3	Grade	EVEN	Wavelength	Fiber Length	Pigtail Style	Connector
				Port Number		P: Premium	Even: 33/33/34	E: 1310 nm F: 1480 nm G: 1510 nm H: 1550 nm L: 1625 nm	1: 1 meter 2: 2 meter S: Special	(=Package style) B: bare fiber L: 900 μm loose tube	0: None 7: LC/UPC 1: FC/PC 8: LC/SPC 2: FC/APC 9: Special 3: SC/PC A: FC/UPC 4: SC/APC B: SC/UPC 5: FC/SPC C: ST 6: SC/SPC
				13: 1 x 3		A: A Grade					