

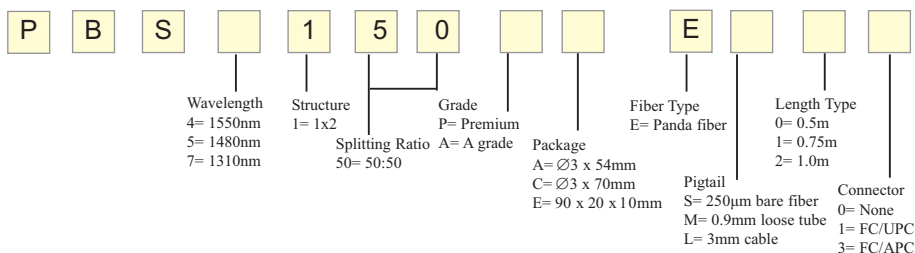
1x2 50:50 Fused PM Fiber Broadband Splitter

Specifications

Parameter	Unit	Premium	A grade
Port Configuration	-	1 x 2	
Central Wavelength	nm	1310, 1480, 1550	
Bandwidth	nm	± 30	
Excess Loss	Typ. dB	0.3	0.5
Excess Loss	Max. dB	0.6	0.8
Polarization Extinction Ratio	Min. dB	20	17
Splitting Ratio Tolerance	Max. %	± 3	± 5
Return Loss*	Min. dB	50	50
Directivity*	Min. dB	55	55
Operating Power	Max. W	2	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	Φ3 x 54: for bare fiber Φ3 x 70: for 0.9mm loose tube 90 x 20 x 10: for 3mm cable	

* Test at central wavelength only

Ordering Information



This product information is subject to change without notice.



Features / Benefits

- Low excess loss
- High extinction ratio
- High power handling
- Telcordia GR-1221 compliant test

Applications

- Optical amplifier
- Optical sensor
- Coherent optical system
- Optical testing equipment