

3x3 Polarization-Insensitive Fused PM Fiber Splitter / Mixer

Specifications

Specifications			Splitting Ratio: 33:33:33	
Parameter	Unit		Premium	A grade
Port Configuration			3 x 3	
Central Wavelength	nm		1310, 1480, 1550	
Bandwidth	nm		± 20	
Excess Loss	Typ.	dB	0.7	0.9
Excess Loss	Max.	dB	0.9	1.1
Polarization Dependent Loss	Max.	dB	0.1	0.2
Polarization Extinction Ratio	Min.	dB	17	15
Splitting Ratio Tolerance	Max.	%	± 10	± 13
Return Loss*	Min.	dB	50	
Directivity*	Min.	dB	55	
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type	mm		S6	S8

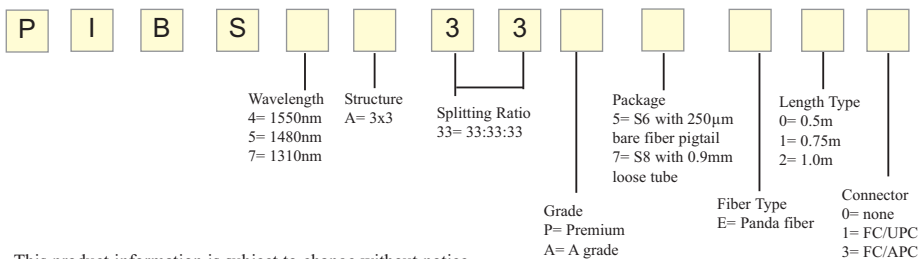
* Test at central wavelength only.



Features / Benefits

- Operating on both on fast and slow axes
- Low excess loss
- Polarization insensitive
- High power handling
- Telcordia GR122 compliant test

Ordering Information



This product information is subject to change without notice.

Applications

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