

# 1x3 Polarization-Insensitive Fused Hybrid PM Fiber Tap



## Specifications

Parameter	Unit	Premium	A grade
Port Configuration		1 x 3	
Central Wavelength	nm	1310, 1480, 1550	
Bandwidth	nm	± 20	
Excess Loss	Typ.	0.4	0.6
Excess Loss	Max.	0.6	0.8
Polarization Dependent Loss	Max.	0.1	0.2
PER for Through Port	Min.	20	17
Return Loss*	Min.	50	
Directivity*	Min.	55	
Operating power	Max.	2	
Operating Temperature	°C	-10 to +70	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S6	S8 M2

\* Test at central wavelength only.

## Features / Benefits

- Operating on both on fast and slow axes
- Low excess loss
- Polarization insensitive
- High power handling
- Telcordia GR-1221 compliant test

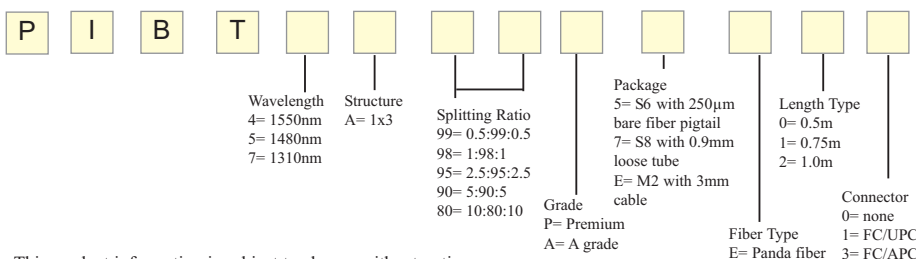
## Applications

- Optical amplifier
- Power monitoring
- Telecomm system
- Testing equipment

## Splitting Ratio & Its Tolerance

Splitting Ratio	Maximum Splitting Ratio Tolerance (%)			
	Premium		A grade	
	Main Port	Tap Port	Main Port	Tap Port
0.5/99/0.5	±0.4	±0.2	±0.5	±0.3
1/98/1	±0.6	±0.4	±0.8	±0.5
2.5/95/2.5	±1.5	±0.8	±1.8	±1.0
5/90/5	±2.0	±1.2	±2.5	±1.3
10/80/10	±2.5	±1.5	±3.0	±1.8

## Ordering Information



This product information is subject to change without notice.