

1x2 Polarization-Insensitive Fused PM Fiber Broadband Splitter

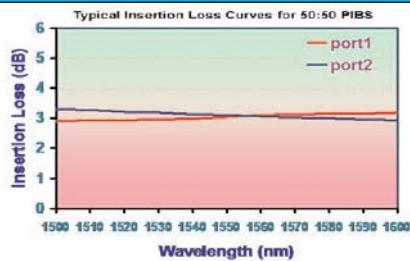


Specifications

| Parameter | | Unit | Splitting Ratio: | | |
|-------------------------------|------|------|------------------|---------|----|
| | | | Premium | A grade | |
| Port Configuration | | | 1x2 | | |
| Central Wavelength | | nm | 1310,1480,1550 | | |
| Bandwidth | | nm | ±40 | | |
| Excess Loss | Typ. | dB | 0.4 | 0.6 | |
| Excess Loss | Max. | dB | 0.6 | 0.8 | |
| Polarization Dependent Loss | Max. | dB | 0.1 | 0.2 | |
| Polarization Extinction Ratio | Min. | dB | 20 | 17 | |
| Splitting Ratio Tolerance | Max. | % | ±3 | ±5 | |
| Return Loss* | Min. | dB | 50 | | |
| Directivity* | Min. | dB | 55 | | |
| Operating power | Max. | W | 2 | | |
| Operating Temperature | | °C | -10 to +70 | | |
| Storage Temperature | | °C | -50 to +85 | | |
| Package Type | | mm | S6 | S8 | M1 |

* Test at central wavelength only.

Typical Spectrum



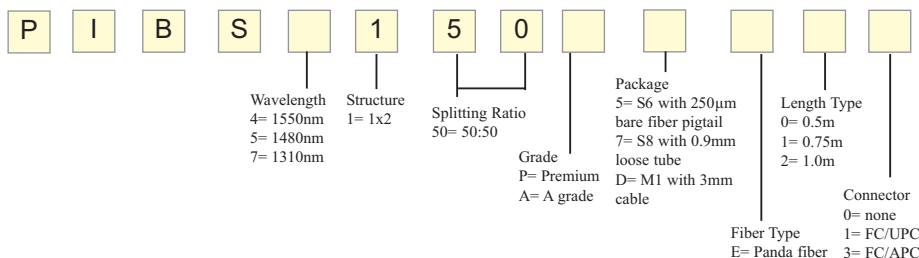
Features / Benefits

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

Applications

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

Ordering Information



This product information is subject to change without notice.