

1x2 Polarization-Insensitive 980/1060nm Fused PM Fiber WDM

Specifications

		980 / 1060nm	
Parameter	Unit	Premium	A grade
Pump Channel	nm		980 ± 5
Insertion Loss	dB	0.5	0.7
Polarization Extinction ratio	dB	17	15
Isolation@ 1060±5nm	dB	13	11
Signal Channel	nm		1060 ± 5
Insertion Loss	dB	0.5	0.7
Polarization Extinction ratio	dB	17	15
Isolation@ 980±5nm	dB	13	11
Polarization Dependent Loss	dB	0.1	0.2
Operating power	W		2
Operating Temperature	°C	-10 to +70	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S9	S10 M3

Typical Spectrum

The graph plots Insertion Loss (dB) from 0 to 25 against Wavelength (nm) from 960 to 1080. Two curves are shown: a red curve for the Shorter Wavelength Channel peaking at approximately 980 nm, and a blue curve for the Longer Wavelength Channel peaking at approximately 1060 nm. Dashed horizontal lines indicate the insertion loss levels for both channels.



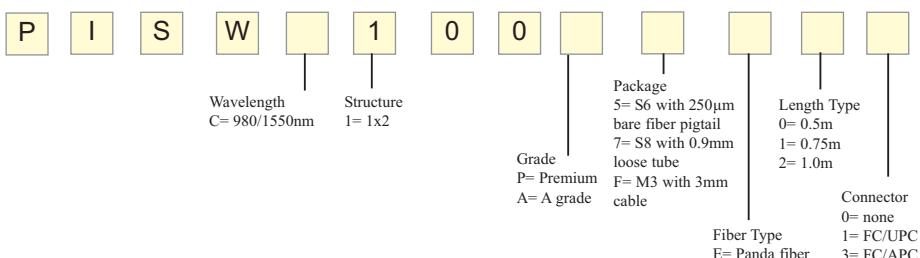
Features / Benefits

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

Applications

- PM fiber EDFA
- Monitoring in coherent system
- Fiber lasers

Ordering Information



This product information is subject to change without notice.