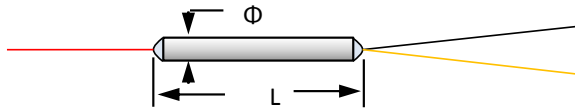


## Fused Polarization Maintaining (PM) WDM 532/635nm

The 532/635nm Fused Polarization Maintaining (PM) Wavelength Division Multiplexer (WDM) is based on fused biconical taper (FBT) technology. It provides wavelength division multiplexing while maintaining signal polarization with high extinction ratio.



### Features

- Low Insertion Loss
- High Extinction Ratio
- High Power Handling
- Telcordia Compliant Test

### Applications

- EDFA
- Fiber Laser
- Lab & Research

### Performance Specification

Parameter	Value	Unit
Pump Port	Wavelength	532±5
	Max. Insertion Loss	1.4
	Min. Isolation @ 635±5	12
Signal Port	Wavelength	635±5
	Max. Insertion Loss	1.4
	Min. Isolation @ 532±5	12
	Min. Extinction Ratio	17
Max. Optical Power (Continuous Wave)	2	W
Max. Tensile Load	5	N
Fiber Type	PM-630 Fiber on Each Port	
Operating Temperature	-40 to +85	°C
Storage Temperature	-50 to +85	°C
Package Dimension	Φ3.0×L76	mm

### Note

- \* For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.
- \* Slow axis operating as standard if no special requirement, fast axis operating available upon request.
- \* The PM fiber and the connector key are aligned to the slow axis.

### Ordering Information

#### PMWDM-AAA/AAA-B-CC-DD

AAA/AAA	B	CC	DD
Wavelength	Fiber Jacket	Fiber Length	Connector
532/635 - 532/635nm	B - 250um Bare	05 - 0.5m	NE - None
450/532 - 450/532nm	Fiber	08 - 0.8m	FA - FC/APC
SSS/SSS - Specify	L - 900um Loose	10 - 1.0m	FP - FC/PC
	Tube	15 - 1.5m	SA - SC/APC
		SS - Specify	SP - SC/PC
			LA - LC/APC
			LP - LC/PC
			SS - Specify