

POLARIZATION MAINTAINING (PM) ISOLATOR (2000nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Single Stage	Dual Stage
Wavelength	nm	2000	
Isolation ($\lambda \pm 50, 23^\circ\text{C}$)	Min dB	16	35
Insertion Loss ($\lambda \pm 20, 23^\circ\text{C}$)	Max dB	1.3	1.5
Return Loss (Input/Output)	Min dB	50/50	
Extinction Ratio	Min dB	18	
Optical Power Handling	Max W	1, or 2	
Peak Power for ns Pulse	Max KW	10	
Package Dimension	mm	$\Phi 5.5 \times L35$	
Operation Temperature	$^\circ\text{C}$	-5 to 70	
Storage Temperature	$^\circ\text{C}$	-40 to 85	

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

* Adding connectors limits power to 1W.

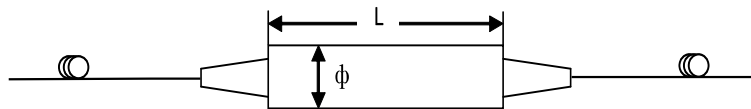
* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PMIS	Stages	Wavelength	Working Axis	Fiber Type	Fiber Length	Connector	Power	Power Type
PMIS	S=single stage D=dual stage	20=2000nm X=Others	B=Both axes S=Slow axis only (Fast axis blocked)	PMB=PM 1550 Panda, 250um PMO=PM 1550 Panda, 400um PML= PM 1550 Panda, 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others	1W=1W 2W=2W	Pulse = Pulse Wave CW=Continuous Wave

Package Dimensions



Contact Ascentta for all your custom design needs.