

POLARIZATION MAINTAINING COUPLERS

AOFR offer Polarization Maintaining Couplers (PMC's) for a range of applications where the polarization of the signal needs to be maintained after splitting.. AOFR's PM couplers use proven fused biconic taper (FBT) technology and advanced production techniques to give high performance and long term stability. PMC's are available a number of fiber sizes and in small tubular packaging suited for all OEM applications.

FEATURES

- Low insertion loss
- High Extinction ratio
- Compact, all fiber construction
- Stable environmental performance
- High power handling capability
- Proven FBT performance



SPECIFICATIONS

Configuration	1x2 or 2x2
Operating Wavelength (nm)	820
Excess loss (dB)	<0.35
Coupling Ratio (%)	25-50 ± 5
Extinction Ratio (dB)	>22
Return Loss/Directivity (dB)	>55
Operating Temperature (°C)	-55 to 85
Fiber (Cladding/Acrylate)	65/125µm or 80/165µm
Package	Ø3mm x35mm

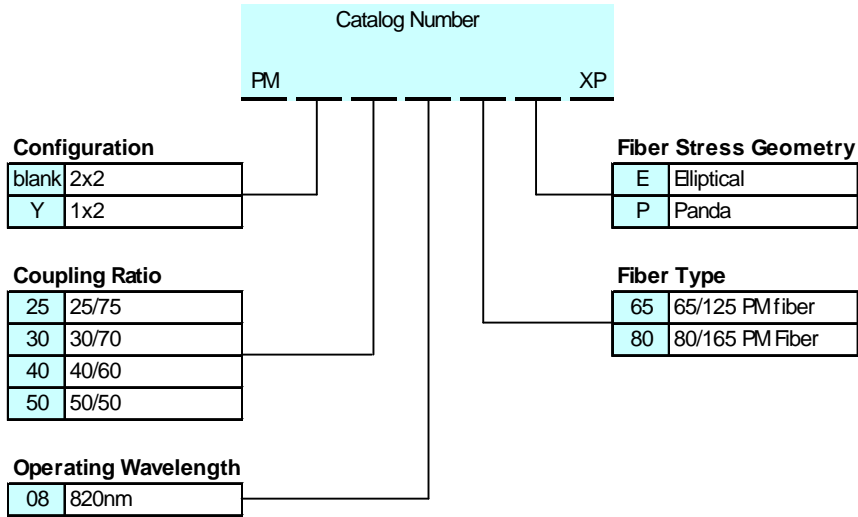
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These specifications are current as of the date of publication. As we are continually improving our products, AOFR reserve the right to change any product specification without notice. At any time, please feel free to verify the specifications by contacting our headquarters, web site or our sales representatives.

ORDERING INFORMATION



PACKAGE OUTLINES

