

Polarization Maintaining Beam Combiner

PMBC Series

NEW



Features

- Low Insertion Loss
- Highly Stable & Reliable
- Epoxy-Free Optical Path
- Compact Size

Applications

- EDFA
- Laboratory R&D

Performance Specifications

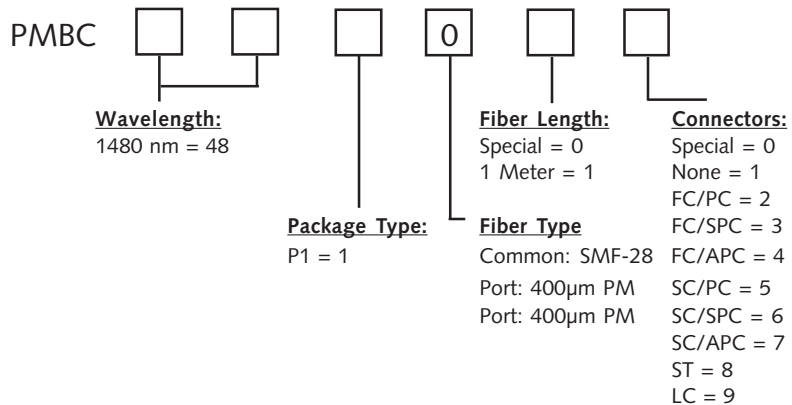
PMBC Series	
Operating Wavelength (nm)	1480 ± 20
Insertion Loss (dB)	0.4 (typical), 0.8 (max)
Return Loss (dB)	> 55
Maximum Optical Power (mW)	300
Direction of Incident Polarization	Slow Axis
Common Fiber (Out)	250 μm SMF-28 Bare Fiber
Port 1 and 2 Fiber (In)	Panda 400 μm Buffer PM Fiber
Fiber Length (mm)	1000 ± 100
Operating Temperature (°C)	0 ~ 65
Storage Temperature (°C)	-40 ~ 85
Dimension (mm)	P1: 5.5 (φ) × 34 (L)

Values are referenced without connector loss.

Oplink's polarization beam combiner provides economic solutions to combine pump laser output in EDFA applications.

Ordering Information

Oplink's standard Polarization maintaining beam combiners are specified below with appropriate part number options. If you require devices different than these standard devices, please contact our local Oplink Distributor, Sales Representative, or Factory Customer Service for ordering and price information.



Package Dimensions:

