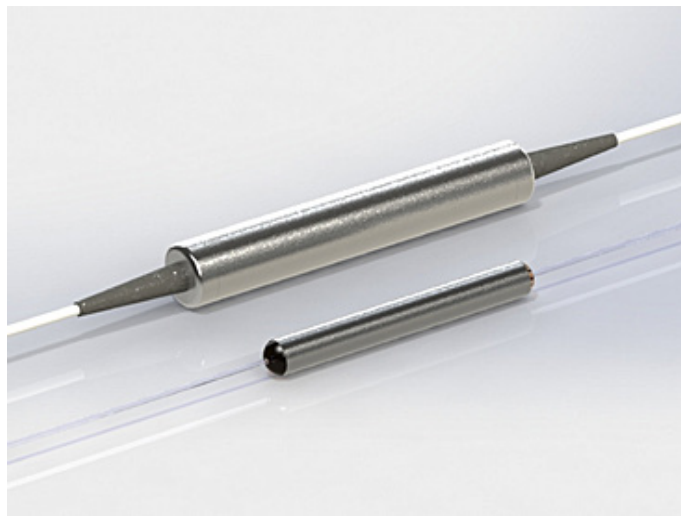


1064nm/1310nm/1550nm 光纤合束器/分束器

产品描述:

1064nm 熔融光纤偏振光束合束器/分束器用于将两束正交偏振光耦合到一根光纤中, 或将一束输入光分离成两束正交线偏光输出。这些装置完全通过光纤操作; 偏振状态通过熔融光纤节点组合或分离。与基于方解石棱镜的偏振光束合束器相比, 这种全光纤的构造能够实现更高的传输率, 承受更高的功率。由于熔融光纤偏振光



束合束器中的保偏光纤并不用作偏振器, 因此输入光必须是线偏光, 且对准光纤的快轴和/或慢轴。这些装置非常适合将两个泵浦激光器的光耦合到单根光纤中, 以加强掺铒或拉曼光纤放大器的输入光。

产品特点:

- ✿ 低插入损耗
- ✿ 高消光比
- ✿ 高稳定性, 可靠性

应该领域:

- ✿ 光纤传感
- ✿ 超短脉冲激光器
- ✿ 激光通讯

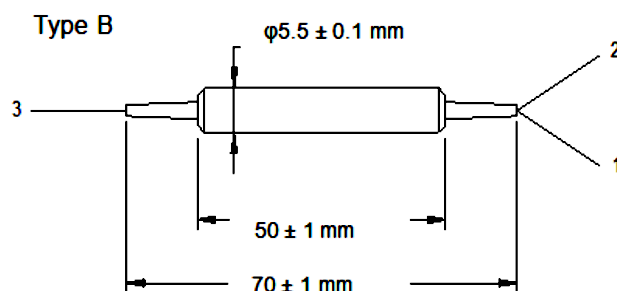
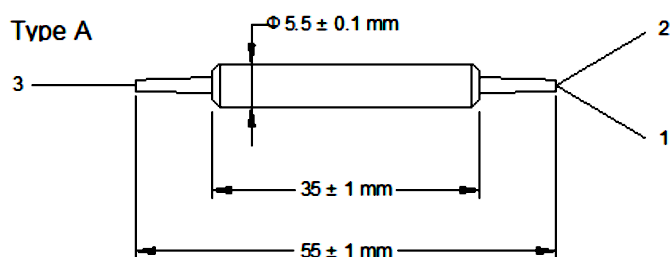


光学参数:

Parameter	Unit	Value
Center Wavelength (λ_c)	nm	1064
Typ. Peak Isolation	dB	28
Min. Isolation, λ_c , 23 °C, all polarization states	dB	23
Typ. Insertion Loss, 23 °C	dB	0.6
Max. Insertion Loss, 23 °C	dB	0.8
Min. Crosstalk (Port 1 to Port 3)	dB	50
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.2
Max. Average Optical Power	W	10 or 20
Max. Peak Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Fiber Type		Specified by ordering info
Operating Temperature	°C	10 to +50
Storage Temperature	°C	0 to +60

* 保偏默认慢轴对准

产品尺寸:





订购信息:

PBC-①①-②-③-④-⑤-⑥-⑦-⑧/PBS-①①-②-③-④-⑤-⑥-⑦-⑧

①①: Wavelength	03 - 1030 nm, 04 - 1040 nm, 05 - 1053 nm, 06 - 1064 nm, SS - Specify
②: Connector Type	1 - FC/UPC, 2 - FC/APC, N - None, S-Specify
③: Jacket Type	B - Bare fiber, L - 900 μm loose tube, C - 3 mm Cable (for Type C only), S - Specify
④: Fiber Type for Port 3	1 - HI1060 fiber, 2 - Slow axis aligned 45° to Port 1, 3 - Slow axis aligned to Port 1, S - Specify
⑤: Fiber Length	1 - 1.0 m, S - Specify
⑥: Package Type	A - TypeA, B - TypeB, C - TypeC
⑦: Working Axis for Port1	F - Fast axis working, S - Slow axis working
⑧: Power Type	P - Pulse application, C - Continuous wave

PBC-06-2-L-2-1-A-S-C 1064nm保偏光纤分束器

单价: 1450元/只

交货期: 2-3周

