

光コリメータアセンブリ
Fiber Optic Collimator Assembly

Features

- Low Insertion Loss
- High Return Loss
- High reliability and stability

Applications

1. Isolators
2. Circulators
3. Switches
4. WDM
5. Signal processing



Specifications

Parameters	P Grade	A Grade
Wavelength (nm)	1310±30nm, 1550±30nm, 1310/1550±30nm, 980/1550±30nm or customized	
Insertion Loss (Typ.) (dB)	0.17	0.20
Insertion Loss (Max.) (dB)	0.20	0.25
Return Loss (dB)	65	60
Beam Diameter (mm)	< 0.5	
Operating Temperature (° C)	-20°C~+75°C	
Storage Temperature (° C)	-40°C~+85°C	
Dimensions (mm)	3.2×9 or 10mm metal tube, 2.78×9mm glass tube or customized	
Fiber diameter	250um Bare fiber or 900um loose tube	

Note : Working Distance is 10mm

Ordering Information

Lens Type	SCL=C-Lens SGL=G-Lens
Wavelength	13=1310nm 15=1550nm 35=1310/1550nm 98/15=980/1550nm
Grade	P=P Grade A=A Grade
Working Distance	05=5mm WD 06=6mm WD 70=70mm WD
Fiber diameter	B=250um Bare fiber L=900um loose tube
Fiber Length	A=1.0m B=1.5m C=2.0m S=customized

Contact your OSTenp representative for information on specifications and availability.

Dimensions (mm)	A=3.2×9 or 10mm metal tube B=2.78×9mm glass tube C=1.8×8mm metal tube
Fiber Type	0=SMF-28 1=Corning Flexcore 2=50/125μm 3=62.5/125μm 4=100/140μm
Connector	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

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