

1×2(2×2) 80um Fiber Single Mode Narrowband Splitter

			Features		
			Very Compact Size		
			Low Insertion Loss		
			Low PDL		
			Stable and Reliable		
			Applications		
Optical Communication System					
Optical Testing System					
Optical Fiber Sensor					
Optical Power Distributor					
Specifications			Splitting Ratio 50:50		
Parameter		Unit	Premium	A Grade	
Port Configuration			1×2 or 2×2		
Bandwidth		nm	±10		
Insertion Loss	Max	dB	3.4	3.6	
Excess Loss	Typ	dB	0.07	0.1	
Uniformity	Max	dB	0.6	1	
PDL	Max	dB	0.05	0.1	
Operating Power	Max	W	5		
Operating Temperature		°C	-40 to +85		
Storage Temperature		°C	-50 to +85		
Package Type		mm	S2: Φ3×25.4 for bare fiber		
			S3: Φ3×30 for 900μm loose tube		

Ordering Information:

S	N	S						
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector
4=1550nm 7=1310nm 8=1064nm 9=980nm A=850nm P=2000nm S=Specify	1= 1×2 2= 2×2	50=50:5 0	P=Premium A=A Grade	1=S2 2=S3	A=Corning RC SMF-28 B=OFS SMM-D131 0A	S=165μm bare fiber M=900μm loose tube	0=0.5m 1=0.75m 2=1.0m S=Specify	0=None

Note:

1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.