

1x4 Single Mode Narrowband Splitter



Product Features

- Low PDL
- Low Insertion Loss
- High Directivity
- Stable and Reliable
- Compact Size

Product Applications

- Optical Communication System
- Optical Testing System
- Optical Fiber Sensor
- Optical Power Distributor

Specifications		Splitting Ratio: 25:25:25:25	
Parameter	Unit	Premium	A grade
Port Configuration		1x4	
Bandwidth	nm	±10	
Insertion Loss	Max. dB	6.7	7.2
Excess Loss	Typ. dB	0.2	0.3
Uniformity	Max. dB	1.0	1.4
PDL	Max. dB	0.1	0.15
Return Loss*	Min. dB	50	45
Operating power	Max. W	5	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S11	Ø4x60: for bare fiber
		S12	Ø4x70: for 0.9mm loose tube
		M4	8x26x100: for 0.9mm loose tube or 2mm cable or 3mm cable

* Test at central wavelength only.

Ordering Information

S	N	S								
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector		
1=1625nm 2=1590nm 3=1570nm 4=1550nm 5=1480nm 6=1475nm 7=1310nm 8=1064nm 9=980nm A=850nm L=780nm P=2000nm S=Specify	4=1x4	25=25:25:25:25	P=Premium A=A grade	A=S11 B=S12 G=M4	1=SMF-28e 5=OFS980-20 6=HI1060 7=HI1060 FLEX 8=OFS 980-16 9=HI780C	S=250um bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	0=0.5m 1=0.75m 2=1.0m S=Specify	0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC/PC B=SC/PC C=LC/UPC D=LC/APC		

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.