

4x4 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			4x4	
Bandwidth	nm		±10	
Insertion Loss	Max.	dB	7.5	8.0
Excess Loss	Typ.	dB	0.4	0.5
Uniformity	Max.	dB	1.7	2.2
PDL	Max.	dB	0.2	0.25
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	

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 R=1030nm 9=980nm A=850nm L=780nm F=2000nm S=Specify	B=4x4	25=25:25:25:25	P=Premium A=A grade	A= S11 B= S12 G=M4	1=G652 or Equivalent 5=980-20 6=SM1060 7=SM1060 FLEX 8=980-16 9=SM780 H=SM1950 A= Large mode area fiber	S=250µm bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 1=F C/PC 2=F C/SPC 3=F C/APC 4=SC/SPC 5=SC/APC 6=ST 7=F C/U/PC 8=SC/U/PC 9=MU A=LC/PC B=SC/PC C=LC/U/PC 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.
3. All data are measured at central wavelength at room temperature.