

# 1x5 Single Mode Broadband 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: 20:20:20:20:20	
Parameter		Unit	Premium	A grade
Port Configuration			1x5	
Bandwidth		nm	±20	
Insertion Loss	Max.	dB	8.0	8.5
Excess Loss	Typ.	dB	0.3	0.5
Uniformity	Max.	dB	1.2	1.7
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

\* Test at central wavelength only.

## Ordering Information

S	B	S										
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector				
4=1550nm 5=1480nm 7=1310nm P=2000nm S=Specify	E=1x5	20=20:20:20:20:20	P=Premium A=A grade	A=S11 B=S12	1=SMF-28e	S=250um bare fiber M=0.9mm loose tube	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.