

# 1x8 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: even	
Parameter			Premium	A grade
Port Configuration			1x8	
Bandwidth			±40	
Insertion Loss	Max.	dB	11.2	12
Excess Loss	Typ.	dB	0.4	0.6
Uniformity	Max.	dB	2.0	2.5
PDL	Max.	dB	0.2	0.3
Return Loss*	Min.	dB	50	45
Operating power	Max.	W	5	
Operating Temperature			-40 to +85	
Storage Temperature			-50 to +85	
Package Type			S11	Ø4x60: for bare fiber

\* 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	8=1x8	00=Even	P=Premium A=A grade	A=S11	1=SMF-28e	S=250um bare fiber	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 before connectors and are subject to change without notice.