

1x3(3x3) 105/125µm Multi-Mode Broadband Splitter (Mixer)



Product Features

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

Product Applications

- Optical Communication System
- LAN
- FDDI
- Access Network

Specifications			Splitting Ratio: 33:33:33			
Parameter		Unit	1x3		3x3	
Grade			P	A	P	A
Central Wavelength		nm	2000, 1550, 1310, 850			
Bandwidth		nm	±20			
Insertion Loss	Max.	dB	5.4	5.7	5.8	6.2
Excess Loss	Typ.	dB	0.2	0.4	0.3	0.6
Uniformity	Max.	dB	1.0	1.4	1.4	1.8
Operating power	Max.	W	5			
Operating Temperature		°C	-40 to +85			
Storage Temperature		°C	-50 to +85			
Package Type		mm	S6	Ø3x54: for bare fiber		
			S8	Ø3x70: for 0.9mm loose tube		
			M2	7.5x18x90: for 0.9mm loose tube or 2mm cable or 3mm cable		

Ordering Information

M	B	S									
			Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector
			4=1550nm 7=1310nm A=850nm P=2000nm S=Specify	3=1x3 A=3x3	33=33:33:33	P=Premium A=A grade	5=S6 7=S8 E=M2	4=105/125µm (NA=0.15) J=105/125µm (NA=0.22)	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=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/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. Measured under the stable mode condition with LED source.