

1x3(3x3) 50/125μm 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	P	A	P	A	
Central Wavelength	nm	2000,1550,1310		850		2000,1550,1310		850		
Bandwidth	nm	±20								
Insertion Loss	Max.	dB	6.2	6.7	7.2	7.7	6.7	7.2	7.7	8.2
Excess Loss	Typ.	dB	0.4	0.7	1.0	1.2	0.7	1.0	1.2	1.4
Uniformity	Max.	dB	1.0	1.4	1.0	1.4	1.4	1.8	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	2=50/125μm	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/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.
3. Measured under the stable mode condition with LED source.