

Star & Tree 62.5/125μm Multi-Mode Broadband Splitter Module



Product Features

- Low Insertion Loss
- Low Excess Loss
- High Directivity
- Stable and Reliable

Product Applications

- Optical Communication System
- LAN
- FDDI
- Access Network

Specifications								
Parameter	Unit	Nx8(N=1,2,8)		Nx16(N=1,2)		Nx32(N=1,2)		
Grade		P	A	P	A	P	A	
Central Wavelength	nm	2000±20 or 1550±20 or 1310±20						
Insertion Loss	Max.	dB	10.5	11.5	14	15	17.5	19
Excess Loss	Typ.	dB	0.6	1.0	0.6	1.0	1.0	1.5
Uniformity	Max.	dB	1.5	2.0	2.0	3.0	2.5	3.5
Central Wavelength	nm	850±20						
Insertion Loss	Max.	dB	12	13	15.5	16.5	19.5	21
Excess Loss	Typ.	dB	1.5	1.8	1.5	1.8	2.0	2.5
Uniformity	Max.	dB	1.5	2.0	2.0	3.0	3.0	3.5
Operating power	Max.	W	5					
Operating Temperature	°C	-40 to +85						
Storage Temperature	°C	-50 to +85						
Package Type	mm	M8=43x322x480 M11=58x130x132		M8=43x322x480				
		M5=10x80x100: for 0.9mm loose tube or 3mm cable		M6=18x115x141: for 0.9mm loose tube or 3mm cable				

Ordering Information

M	B	M									
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector			
4=1550nm 7=1310nm A=850nm P=2000nm S=Specify	18=1x8 28=2x8 88=8x8 A6=1x16 B6=2x16 E2=1x32 F2=2x32	0=Even	P=Premium A=A grade	H=M5 M=M6 K=M8 P=M11	3=62.5/125μm	M=0.9mm loose tube L=3mm C cable R=2mm cable F=Adapting Flange	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify N=None	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.
3. Measured under the stable mode condition with LED source.