

Star & Tree Single Mode Narrowband Splitter Module



Product Features

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

Product Applications

- Optical Communication System
- Optical Testing System
- Passive Optical Network
- Optical Power Distributor

Specifications

Parameter	Unit	Nx4(N=1,2,4)		Nx8(N=1,2,8)		Nx16(N=1,2)		Nx32(N=1,2)		
Bandwidth	nm	± 10								
Grade	nm	P	A	P	A	P	A	P	A	
Insertion Loss	Max.	dB	6.8	7.2	10.2	11.3	13.6	15.1	17.5	18.5
Excess Loss	Typ.	dB	0.3	0.5	0.5	0.7	0.8	1.0	1.0	1.4
Uniformity	Max.	dB	0.7	0.9	1.2	1.5	1.6	2.0	2.0	2.5
PDL	Max.	dB	0.1		0.2		0.25		0.3	
Operating power	Max.	W	5							
Operating Temperature	°C	-20 to +85								
Storage Temperature	°C	-50 to +85								
Package Type	mm	M7=18x114x140		M8=43x322x480		M8=43x322x480				
		M10=29x130x132		M11=58x130x132						
		M5=10x80x100: for 0.9mm loose tube or 3mm cable				M6=18x115x141: for 0.9mm loose tube or 3mm cable				

Ordering Information

S	N	M								
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector	Or Flange	
4=1550nm	14=1x4	0=Even	P=Premium	H=M5	1=G652 or	M=0.9mm	0=0.5m	0=None		
5=1480nm	24=2x4		A=A grade	F=M6	Equivalent	loose tube	1=0.75m	1=F C/PC		
7=1310nm	44=4x4			J=M7	5=980-20	L=3mm Cable	2=1.0m	2=F C/SPC		
8=1064nm	18=1x8			K=M8	6=SM1060	F=Adapting Flange	3=1.5m	3=F C/APC		
9=980nm	28=2x8			M=M10	7=SM1060 FLEX.		4=2.0m	4=SC/SPC		
A=850nm	88=8x8			N=M11	8=980-16		S=Specify	5=SC/APC		
K=830nm	A6=1x16				9=SM780		N=None	6=ST		
L=780nm	B6=2x16				H=SM1950			7=F C/UPC		
P=2000nm	E2=1x32				L=Large mode			8=SC/UPC		
S=Specify	F2=2x32				area fiber			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. All data are measured at central wavelength at room temperature.