

Tree and Star Multimode Fiber Coupler Module

Features	
Low excess loss & low IL	
Broad operating band	
High stability and reliability	
Application	
Multi-mode fiber communication systems	
LAN	
Testing instruments	
Optical fiber sensors	

Specifications

Parameter		N×4 N=1, 2	N×8 N=1, 2	N×16 N=1, 2	N×32 N=1, 2
Operating wavelength (nm)		850 or 1310, 850/1310, others on request			
Operating bandwidth (nm)		±40			
Insertion loss(dB)	P grade	≤7.5	≤11.3	≤15.2	≤18.9
	A grade	≤8.1	≤12.2	≤16.3	≤20.4
Directivity (dB)		≥40			
Operating temperature (°C)		-20 ~ +70			
Pigtail length		1 meter, others on request			
Pigtail Type		50/125um or 62.5/125um MM			
Fiber type		900μm, 2mm, 3mm loose tube			
Dimensions (L×W×H) (mm)	ABS Box	100×80×10		125×96×16	141×115×18

Ordering Information

CP	Type	Grade	Port Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Packag e	Light source
	TM=Multimode fiber Coupler	P A	1x4 1x8 1x16 1x32 X=other	850 1310 850/1310	EVEN x:other	900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	2=50/125 3=62.5/12.5	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Others	100x80 x10 125x96 x16 141x11 5x18	L=LED V=VSC EL