

Multimode 1xN/MxN Fused Fiber Splitter Module

FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipments



SPECIFICATIONS

Parameter	Unit	Nx4 N=1, 2, 4	Nx8 N=1, 2, 8
Operating Wavelength	nm	850, 1300, 1550, 850&1300	
Insertion Loss	dB	≤8.8	≤12.5
Uniformity	dB	≤1.5	≤2.0
Directivity	dB	≥40	
Fiber Type	-	50/125um or 62.5/125um MM Fiber 50/125um MM OM3 Fiber	
Fiber Tensile Load	N	5	
Maximum Optical Power	mW	300	
Operating Temperature	°C	0~70	
Storage Temperature	°C	-40~85	
Package Dimension	mm	(L)120x(W)80x(H)11.6	

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 0.3dB higher, RL is 10dB lower.
 3. Specifications are tested at low order modes.
 4. Devices for higher optical power or with other type fiber or consigned fiber are also available.

ORDERING INFORMATION (PN)

FMCM	-	NNNN	-	NXN	-	N		C		NN	-	CC/CCC
		Center Wavelength		Configuration		Fiber Type		Fiber Sleeve		Fiber Length		Connector Type
		850= 850nm		1X8= 1x8 Type		5=50/125um MM Fiber		B= Bare Fiber		05=0.5m		N=Without Connector
		1300=1300nm		2X4= 2x4 Type		6= 62.5/125um MM Fiber		L= Loose Tube		10=1.0m		FC/APC=FC/APC Connector
		1550=1550nm		2X8= 2x8 Type		3= OM3 MM Fiber		2= 2mm Cable		15=1.5m		LC/PC=LC/PC Connector
		8513=850&1300nm		1X4= 1x4 Type				3= 3mm Cable		20=2.0m		SC/UPC=SC/UPC Connector