Multimode High Power Splitter (>100um MM Fiber)

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	Value
Center Wavelength	nm	460, 532, 635, 650, 660, 690 750, 780, 793, 808, 830, 850 915, 930, 940, 950, 975, 980, 990, 1000 1020, 1030, 1040, 1053, 1064 1070, 1080, 1092, 1103, 1120 1310, 1480, 1550, 1590
Configuration	-	1x2, 1x3, 1x4, 1x7, 1x8, 1x9, 1x16
Split Ratio	%	Even Split
Excess Loss	dB	≤1.0
Directivity	dB	≥30
Fiber Type	-	105/125um NA=0.15 Fiber 105/125um NA=0.22 Fiber 200/220um NA=0.22 Fiber 400/440um NA=0.22 Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	W	0.3, 1, 2, 3, 5, 10, 15, 20, 30, 40, 50, 60, 80, 100
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	A: 65^{L}x12^{W}x7.5^{H}, B: 100^{L}x12^{W}x10^{H}
		C: 70^{L}x12^{W}x8^{H}, D: 100^{L}x15^{W}x10^{H}

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. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
4. Specifications are tested at low order modes.
5. Devices for higher optical power or with other type fiber or consigned fiber are also available.
6. Package size may be different for different optical power and fiber type.

Ordering Information (PN)

FMHS-NNNN - NXNN -HPNN - C C C NN CC/CCC

Center Wavelength	Configuration	Optical Power	Package	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
650=650nm	1X2= 1x2 Type	5= 5W	A=A Type	A=105/125um NA=0.22 Fiber	B= Bare Fiber	05=0.5m	N=Without Connector
800= 800nm	1X6= 1x6 Type	10= 10W	B=B Type	B= 105/125um NA=0.15 Fiber		10=1.0m	FC/APC=FC/APC Connector
915=915nm	1X8= 1x8 Type	50= 50W	C=C Type	C= 200/220um NA=0.22 Fiber		15=1.5m	LC/PC=LC/PC Connector
1030= 1030nm	1X16= 1x16 Type	100= 100W	D=D Type	U=400/440um NA=0.22 Fiber		20=2.0m	SC/UPC=SC/UPC Connector