

N×N PLC Multimode Optical Fiber Splitter (Symmetric)



FEATURES

- ✓ Mode Insensitive
- ✓ Wavelength Insensitive
- ✓ Low Insertion Loss
- ✓ High Reliability and Stability

APPLICATIONS

- Data Center
- Multimode Communication Systems
- Fiber Sensor Systems

NxN Multimode Optical Fiber PLC Splitter Specifications

Operating Wavelength (nm)	650-1350 (Typ. 850/1310 ± 40); Others on request			
Port Configuration	2×2	2×4	2×8	3×8
Typical Insertion Loss (dB)	3.7	6.8	10.5	10.5
Max Insertion Loss (dB)	4.0	7.2	11.0	12.0
Uniformity (dB)	≤0.7	≤1.1	≤2.0	≤2.6
PDL (dB)	≤0.1	≤0.1	≤0.2	≤0.3
Return Loss (dB)	≥40			
Directivity (dB)	≥50			
Fiber Type and Jacket	50/125 or 62.5/125 Multimode Fiber with 900µm Jacket			
Working Temperature (°C)	-40 ~ +85			
Storage Temperature (°C)	-40 ~ +85			
Package Size: H×W×L (mm)	4×7×60			

Notes:

1. Above data are test results without connectors. The insertion loss of one pair of connector is less than 0.3 dB.
2. 2x2 multimode optical fiber PLC splitter are customizable and subject to change without notice.
3. For product customization or special requirement, please contact our sales representative.

Ordering Information

	Port	Wavelength	Fiber Type	Fiber Length	Connector
N×N PLC Multimode Optical Fiber Splitter (Symmetric)	2x2	650	62.5/125 OM1	0.5 m	None
	2x4	850	50/125 OM2	1.0 m	LC/UPC
	2x8	1310	50/125 OM3	Custom ...	LC/APC
	3x8	850/1310	50/125 OM4		SC/UPC
		Custom ...			SC/APC
				FC/UPC	
				FC/APC	
				Custom ...	



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