Multimode Fiber Optic PLC Splitter (Symmetric)

FEATURES

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

APPLICATIONS

- ➢ Data Center
- ➢ Multimode Communication Systems
- ➢ Fiber Sensor Systems

Specifications of Symmetric Multimode Fiber Optic PLC Splitter

Operating Wavelength（nm）	650-1350 (Typ. 850/1310 ± 40); Others on request					
Port Configuration	1×2	1×3	1×4	1×6	1×8	1×16
Typical Insertion Loss (dB)	3.4	5.5	6.7	9.0	10.2	13.5
Max Insertion Loss (dB)	3.7	5.8	7.0	9.4	10.5	14.0
Uniformity（dB）	≤0.6	⩽0.8	≤1.0	≤1.2	≤1.5	≤1.8
PDL（dB）	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	0.15
Return Loss（dB）	≥40					
Directivity（dB）	≥50					
Fiber Type and Jacket	OM1/OM2/OM3/OM4 (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)	4×7×50	4×7×50	4×7×55	4x7x60	4x7x55	4x12x60

Notes:

1. Above data are test results without connectors. The insertion loss of one pair of connector is less than 0.3 dB.
2. Symmetric multimode fiber optic PLC splitter's pecifications 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
Symmetric Multimode Fiber Optic PLC Splilter	1x2	650	62.5/125 OM1	0.50 m	None
	1x3	850	50/125 OM2	1.00 m	LC/UPC
	1x4	1310	50/125 OM3	Custom …	LC/APC
	1x6	850/1310	50/125 OM4		SC/UPC
	1x8	Custom …			SC/APC
	1x16				FC/UPC
					FC/APC
					Custom …