

PLC Splitter



Cassette



Compact



ABS Box

STANDARD COMPLIANCE

- Telcordia GR-1221-CORE
- Telcordia GR-1209-CORE

APPLICATION SUPPORT

- FTTX deployments
- CATV network
- PON's
- WAN's
- 100BASE-F Fast Ethernet
- 1000BASE –SX/LX Gigabit Ethernet (IEEE 802.3z)
- 10G Ethernet (IEEE 802.3ae)
- 40/100Gbps Ethernet
- 52/155/622 Mbps and 1.2Gbps ATM
- FDDI, Fiber channel and others.

Specification

Parameters	Splitter Type					
	1 x 2	1 x 4	1 x 8	1 x 16	1 x 32	1 x 64
Operating Wavelength	1260 ~ 1650 nm					
Insertion Loss (MAX, dB)	3.6	7.2	10.5	13.5	17	20.5
Return Loss (dB)	55	55	55	55	55	55
PDL (MAX, dB)	0.2	0.2	0.3	0.3	0.3	0.4
Loss Uniformity (MAX, dB)	0.4	0.6	0.8	0.12	1.5	2.5
Directivity (dB)	55	55	55	55	55	55
Dimension, Compact (mm.)	4x4x40	4x4x40	4x4x40	4x4x40	4x7x50	4x7x60
Dimension, ABS Box (mm.)	9x80x100	9x80x100	9x80x100	18x80x120	18x114x140	18x80x140
Operating Temp.	-20 to 75 °C					

Ordering Information

Part Number	Description
LMZ-FSBXX-SA	PLC splitter 1xX SC/APC, Singlemode, ABS Box
LMZ-FSCXX-SA	PLC splitter 1xX SC/APC, Singlemode, Compact
LMZ-F4S1XXSSC-SA	PLC splitter 1xX SC/APC, Singlemode, LGX Cassette