

PLC Optical Splitters, LGX[®]/Multilink[™] Mounting



SC/APC
1 x 8 (Single Slot)



SC/APC
1 x 16 (Dual Slot)



SC/APC
1 x 32 (Quad Slot)

Multilink Fiber Optics Line of PLC splitters offers superior performance and field-proven reliability for harsh environments. Features include low insertion loss (IL), low polarization dependent loss (PDL), high port to port uniformity, and compact space saving designs.

Applications

- FTTx PON Networks
- CATV
- CWDM & DWDM Systems

Features & Benefits

- PLC Telcordia compliant GR1221
- Low Insertion Loss (IL)
- Low PDL
- Space-saving design
- Customized packaging available
- Black or Off-White Powder-Coat Finish

SPECIFICATIONS

Parameters	1 x 4	1 x 8	1 x 16	1 x 32
Operating wavelength nm	1260-1650			
Insertion loss typ. / max. dB	7.1 / 7.4	10.4 / 10.7	13.6 / 13.9	16.8 / 17.2
Uniformity dB	≤ 0.8	≤ 1.0	≤ 1.4	≤ 1.6
PDL dB	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3
Return loss dB	≥ 0.55	≥ 0.55	≥ 0.55	≥ 0.55
Directivity dB	≥ 0.55	≥ 0.55	≥ 0.55	≥ 0.55
Maximum input power mW	250			
Operation Temperature C°	-40 ~ +85			
Storage Temperature C°	-40 ~ +85			
Packaging Dimensions mm				
Standard LC & SC Adapters	129 x 125 x 28	129 x 125 x 28	129 x 125 x 56	129 x 125 x 112
Compact LC Adapters Only			129 x 125 x 28	129 x 125 x 56

PACKAGING DIMENSIONS INFORMATION

H x D x W (mm)	Number of Slots
129 x 125 x 28	Single Slot (1)
129 x 125 x 56	Dual Slot (2)
129 x 125 x 112	Quad Slot (4)

Operating wavelength is design guaranteed. Above test results measured without connectors.

Ordering Information

M - TD - P - X - 60 - M -

Port Configuration
01 x 04
01 x 08
01 x 16
01 x 32

Adapter / Connector Type of Input / Output Ports	
ALC	LC/APC
LCU	LC/UPC
ASC	SC/APC
SCU	SC/UPC

*Note: All optical splitters available in several custom configurations and packaging options. Contact Customer Service for additional information.

Order From:



Toll Free: 800-423-2594
www.multicominc.com
multicom@multicominc.com