

LGX SPLITTER SERIES

OVERVIEW

The LGX based PLC splitters are designed to integrate into pedestal, enclosure, rack, and MDU environments. Designed for controlled and uncontrolled environments these carrier grade splitters can be deployed in Plugin LGX chassis, UBE, or other industry standard LGX compatible mounting solutions.



FEATURES

- 1x2, 1x4, 1x8 & 1x16 Variants
- LGX Mounting
- Low Loss
- Indoor or Outdoor Use
- Temp Range: I-Temp

ENVIRONMENT

- Central Office
- Head End
- Remote Site
- Cabinet
- Pedestal

CONFIGURATIONS

- Fiber-To-The-Home
- Fiber-To-The-Tower
- Centralized Split
- Distributed Split

TECHNICAL SPECIFICATIONS					
PARAMETER	UNIT	1x2	1x4	1x8	1x16
DIMENSIONS: LGX BOX (H X W X D)	mm	28.8 x 100 x 76.2			58 x 100 x 76.2
DIMENSIONS: FACEPLATE (H X W):	mm	28.8 x 130			58x130
INSERTION LOSS	dB	4.2	7.6	10.9	13.7
LOSS UNIFORMITY	dB	0.6	0.7	1.0	1.0
POLARIZATION DEPENDENT LOSS	dB	0.2	0.2	0.2	0.3
OPERATING WAVELENGTH	nm	1260 ~ 1650			
FIBER TYPE		G.65701 OR EQUIVALENT TO G.657A1			
RETURN LOSS	dB				≥55
DIRECTIVITY	dB				≥55
WAVELENGTH DEPENDENT LOSS	dB				≤0.3
OPERATING TEMPERATURE	°C				-40 ~ 85
STORAGE TEMPERATURE	°C				-40 ~ 85
CONNECTOR TYPE		SC/APC			

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
PLO-L-102-SCA-SCA	1X2, 1-WIDE LGX, PLC SPLITTER MODULE, SC/APC
PLO-L-104-SCA-SCA	1X4, 1-WIDE LGX, PLC SPLITTER MODULE, SC/APC
PLO-L-108-SCA-SCA	1X8, 1-WIDE LGX, PLC SPLITTER MODULE, SC/APC
PLO-L-116-SCA-SCA	1X16, 2-WIDE LGX, PLC SPLITTER MODULE, SC/APC

NOTE: MODULES WITH RATIO TAPS, AND SPLITTER-TAP COMBINATIONS ARE ALSO AVAILABLE.

