LX1SSP1116001 | LGX SPLTR MOD 1X16 APC/LC



Single width LGX module, 1x16 symmetrical split ratio, 1 splitter, LC/APC connectors

 *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA India Latin America North America	
Product Type	Splitter module	
Product Series	LGX	
Government Requirements	Build America Buy America (BABA) compliant*	
General Specifications		
Functionality	Splitting	
Technology Type	Planar lightwave circuit (PLC)	
Distribution Type	1 x 16 splitter	
Interface, Input	LC/APC	
Interface, Output	LC/APC	
Location of Manufacturing	Waived per BABA waiver for BEAD Program	
Split Ratio	Symmetrical	
Splitter, quantity	1	
Dimensions		
Height	130.05 mm 5.12 in	
Width	28.7 mm 1.13 in	
Length	127 mm 5 in	
Optical Specifications		
Directivity, minimum	55 dB	
Polarization Dependent Loss, maximum	0.3 dB	

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: October 1, 2024

COMMSCOPE°

LX1SSP1116001 | LGX SPLTR MOD 1X16 APC/LC

Uniformity, maximum	1.55 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	14.2 dB
Return Loss, Splitter, minimum	50 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–95%, non-condensing

1

Packaging and Weights

Packaging quantity	
--------------------	--

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: October 1, 2024

