LX1SSP1102006 | LGX SPLTR MOD (6) 1X2 APC/LC



Single width LGX module, 1x2 symmetrical split ratio, 6 splitters, 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 2 splitter |
| Interface, Input | LC/APC |
| Interface, Output | LC/APC |
| Location of Manufacturing | Waived per BABA waiver for BEAD Program |
| Split Ratio | Symmetrical |
| Splitter, quantity | 6 |
| 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 | 0.2 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°

LX1SSP1102006 | LGX SPLTR MOD (6) 1X2 APC/LC

| Uniformity, maximum | 0.85 dB |
|-----------------------------------|--------------|
| Wavelength Range | 1260-1650 nm |
| Insertion Loss, Splitter, maximum | 4.2 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

