

# NG4-VSMLF44



## NG4access® Module VAM, Splitter, 1x4, symmetrical split, singlemode, LC /APC, front, left, 4 circuits

- VAMs help enhance optical transport systems by providing flexible, easy to incorporate optical components into the network
- VAMs increase fiber capacity and help troubleshooting or distributing signals to multiple subscribers
- \*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

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   EMEA   India   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Splitter module
<b>Product Brand</b>	NG4access®
<b>Product Series</b>	FACT   NG4
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*

## General Specifications

<b>Device Type</b>	Plug-and-play module
<b>Functionality</b>	Splitting
<b>Technology Type</b>	Planar lightwave circuit (PLC)
<b>Access</b>	Front
<b>Application</b>	For use with NG4 access frames
<b>Distribution Type</b>	1 x 4 splitter
<b>Interface, front</b>	LC/APC
<b>Interface, Input</b>	LC/APC
<b>Interface, Output</b>	LC/APC
<b>Location of Manufacturing</b>	Waived per BABA waiver for BEAD Program
<b>Split Ratio</b>	Symmetrical
<b>Splitter, quantity</b>	4

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**Tray Orientation** Left orientation

## Dimensions

**Height** 13.21 mm | 0.52 in  
**Width** 159.77 mm | 6.29 in  
**Depth** 130.3 mm | 5.13 in

## Optical Specifications

**Directivity, minimum** 55 dB  
**Performance Grade** Grade O (PLC, low loss)  
**Polarization Dependent Loss, maximum** 0.15 dB  
**Uniformity, maximum** 0.85 dB  
**Wavelength Range** 1260–1625 nm  
**Insertion Loss, Splitter, maximum** 7.5 dB  
**Return Loss, Connector, minimum** 55 dB

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

