

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

Regional Availability

Asia | Australia/New Zealand | China | EMEA | India | Latin America | North America

Portfolio

CommScope®

Product Type

Splitter module

Product Brand

NG4access®

Product Series

FACT | NG4

Government Funding

Build America Buy America (BABA) compliant*

General Specifications

Device Type

Plug-and-play module

Functionality

Splitting

Technology Type

Planar lightwave circuit (PLC)

Access

Front

Application

For use with NG4 access frames

Distribution Type

1 x 4 splitter

Interface, front

LC/APC

Interface, Input

LC/APC

Interface, Output

LC/APC

Split Ratio

Symmetrical

Splitter, quantity

4

Tray Orientation

Left orientation

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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
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

