NG4-VSMRF44

NG4access® Module VAM, Splitter, 1x4, symmetrical split, singlemode, LC/APC, front, right, 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	Right orientation

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NG4-VSMRF44

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

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

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