

NG4-VSMRF132



NG4access® Module VAM, Splitter, 1x32, symmetrical split, singlemode, LC/APC, front, right, 1 circuit

- 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 Requirements | 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 32 splitter |
| Interface, front | LC/APC |
| Interface, Input | LC/APC |
| Interface, Output | LC/APC |
| Location of Manufacturing | Waived per BABA waiver for BEAD Program |
| Split Ratio | Symmetrical |
| Splitter, quantity | 1 |

NG4-VSMRF132

Tray Orientation Right 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 0.2 dB
Uniformity, maximum 1.9 dB
Wavelength Range 1260–1625 nm
Insertion Loss, Splitter, maximum 17.7 dB
Return Loss, Connector, minimum 55 dB

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|-----------------------------------|
| CHINA-ROHS | Above maximum concentration value |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

