

# NG4-VSMRF28



NG4access® Module VAM, Splitter, 1x8, symmetrical split, singlemode, LC /APC, front, right, 2 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 Funding</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 8 splitter (2)             |
| <b>Interface, front</b>   | LC/APC                         |
| <b>Interface, Input</b>   | LC/APC                         |
| <b>Interface, Output</b>  | LC/APC                         |
| <b>Split Ratio</b>        | Symmetrical                    |
| <b>Splitter, quantity</b> | 2                              |
| <b>Tray Orientation</b>   | Right orientation              |

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## Dimensions

|               |                     |
|---------------|---------------------|
| <b>Height</b> | 13.21 mm   0.52 in  |
| <b>Width</b>  | 159.77 mm   6.29 in |
| <b>Depth</b>  | 130.3 mm   5.13 in  |

## Optical Specifications

|   |                         |
|---|-------------------------|
| <b>Directivity, minimum</b>                 | 55 dB                   |
| <b>Performance Grade</b>                    | Grade O (PLC, low loss) |
| <b>Polarization Dependent Loss, maximum</b> | 0.2 dB                  |
| <b>Uniformity, maximum</b>                  | 1.4 dB                  |
| <b>Wavelength Range</b>                     | 1260–1625 nm            |
| <b>Insertion Loss, Splitter, maximum</b>    | 10.8 dB                 |
| <b>Return Loss, Connector, minimum</b>      | 55 dB                   |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|