# 1RU-SP4132001 | 1RU SPLTR PNL 1X32 UPC/SC



#### 1RU panel, 1X32 split ratio, 1 splitter, SC/UPC connectors

 \*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<br>America   North America |
|--------------------------------------|--|
| Product Type                         | Splitter patch panel   |
| Product Series                       | 1RU  |
| Government Funding                   | Build America Buy America (BABA) compliant*  |
| General Specifications               |  |
| Functionality                        | Splitting  |
| Technology Type                      | Planar lightwave circuit (PLC)   |
| Distribution Type                    | 1 x 32 splitter  |
| Interface, Input                     | SC/UPC   |
| Interface, Output                    | SC/UPC   |
| Splitter, quantity                   | 1  |
| Dimensions                           |  |
| Height                               | 43.69 mm   1.72 in   |
| Width                                | 482.6 mm   19 in   |
| Length                               | 199.89 mm   7.87 in  |
| Optical Specifications               |  |
| Directivity, minimum                 | 55 dB  |
| Polarization Dependent Loss, maximum | 0.3 dB   |
| Uniformity, maximum                  | 1.85 dB  |
| Wavelength Range                     | 1260–1650 nm   |
| Insertion Loss, Splitter, maximum    | 17.5 dB  |

Page 1 of 2

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Return Loss, Splitter, minimum

50 dB

## **Environmental Specifications**

**Operating Temperature** 

-40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity

5%–95%, non-condensing

### Packaging and Weights

Packaging quantity

1

Page 2 of 2

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