

# SP-21600NNNNXABB | PLC 2X16 250UM NO CONN

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Wideband PLC Splitter, singlemode, 2x16, symmetrical split ratio, 0.250 mm cable, no connectors

## Product Classification

### Regional Availability

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

### Product Type

Bare splitter

## General Specifications

### Device Type

Component, rectangular

### Functionality

Splitting

### Technology Type

Planar lightwave circuit (PLC)

### Distribution Type

2 x 16 splitter

### Interface, Input

Stub tail

### Interface, Output

Stub tail

### Split Ratio

Symmetrical

### Splitter, quantity

1

## Dimensions

### Height

4 mm | 0.157 in

### Width

5 mm | 0.197 in

### Length

45 mm | 1.772 in

### Pigtail Length, Input

2.5 m | 8.202 ft

### Pigtail Length, Output

2.5 m | 8.202 ft

### Pigtail Diameter, Input

0.25 mm | 0.01 in

### Pigtail Diameter, Output

0.25 mm | 0.01 in

## Optical Specifications

### Fiber Type

G.657.A2

### Directivity, minimum

55 dB

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|   |              |
|---|--------------|
| <b>Polarization Dependent Loss, maximum</b> | 0.4 dB       |
| <b>Uniformity, maximum</b>                  | 2 dB         |
| <b>Wavelength Range</b>                     | 1260–1650 nm |
| <b>Insertion Loss, Splitter, maximum</b>    | 14.3 dB      |
| <b>Return Loss, Splitter, minimum</b>       | 55 dB        |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>Relative Humidity</b>     | 5%–95%, non-condensing               |

## Packaging and Weights

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