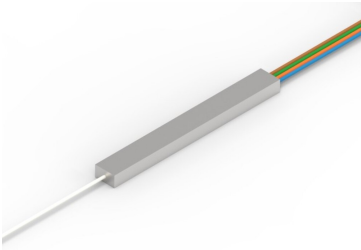


# SP-10800NNL1CABA | PLC 1x8 250UM LC/UPC GRADE C OUTPUT

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Wideband PLC Splitter, singlemode, 1x8, symmetrical split ratio, 0.250 mm cable, LC/UPC grade C output

## 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

1 x 8 splitter

### Interface, Input

Stub tail

### Interface, Output

LC

### Interface Feature, Output

UPC

### Split Ratio

Symmetrical

### Splitter, quantity

1

## Dimensions

### Height

4 mm | 0.157 in

### Width

4 mm | 0.157 in

### Length

40 mm | 1.575 in

### Pigtail Length, Input

2.5 m | 8.202 ft

### Pigtail Length, Output

1 m | 3.281 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

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<b>Directivity, minimum</b>	55 dB
<b>Polarization Dependent Loss, maximum</b>	0.2 dB
<b>Uniformity, maximum</b>	1.3 dB
<b>Wavelength Range</b>	1260–1650 nm
<b>Insertion Loss, Splitter, maximum</b>	10.7 dB
<b>Return Loss, Splitter, minimum</b>	50 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
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