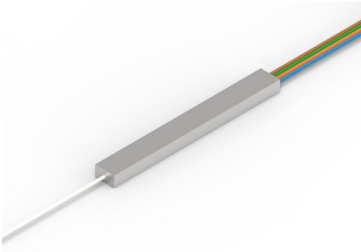


SP-10800NNS1CABA | PLC 1x8 250UM SC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x8, symmetrical split ratio, 0.250 mm cable, SC/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

SC/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

Directivity, minimum

55 dB

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Polarization Dependent Loss, maximum	0.2 dB
Uniformity, maximum	1.3 dB
Wavelength Range	1260–1650 nm
Insertion Loss, Splitter, maximum	10.7 dB
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
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