

SP-10800S1S1CAAA | PLC 1X8 250UM IN/OUT SC /UPC GRADE C



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

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

SC

Interface, Output

SC

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

1 m | 3.281 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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Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.2 dB
Uniformity, maximum	1.3 dB
Wavelength Range	1260–1650 nm
Insertion Loss, Splitter, maximum	11 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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