

SP-10800S2S2CAAA | PLC 1X8 250UM IN/OUT SC /AP GRADE C



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