## SP-10400NNS2CABA | PLC 1X4 250UM SC/APC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x4, symmetrical split ratio, 0.250 mm cable, SC/APC 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 4 splitter
Interface, Input	Stub tail
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	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 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	7.4 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

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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