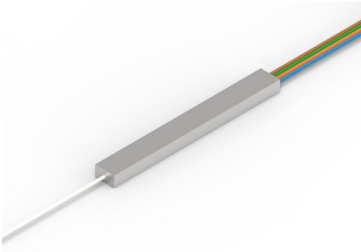


SP-10400NNS2CABA | PLC 1X4 250UM SC/APC GRADE C OUTPUT



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

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

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

