SP-10400NNS1CBBA | PLC 1X4 900UM SC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x4, symmetrical split ratio, 0.900 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 Type1 x 4 splitterInterface, InputStub tail

Interface, Output SC/UPC

Split Ratio Symmetrical

Splitter, quantity 1

Dimensions

Height 4 mm | 0.157 in

Width 7 mm | 0.276 in

Length 60 mm | 2.362 in

Pigtail Length, Input2.5 m | 8.202 ft

Pigtail Length, Output 1 m | 3.281 ft

Pigtail Diameter, Input0.25 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-10400NNS1CBBA | PLC 1X4 900UM SC/UPC GRADE C OUTPUT

Polarization Dependent Loss, maximum 0.2 dB

Uniformity, maximum 1 dB

Wavelength Range 1260–1650 nm

Insertion Loss, Splitter, maximum7.4 dBReturn Loss, Splitter, minimum50 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to} + 158 \,^{\circ}\text{F})$

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

