SP-10400NNNNXBBB | PLC 1X4 900UM NO CONN



Wideband PLC Splitter, singlemode, 1x4, symmetrical split ratio, 0.900 mm cable, no connectors

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, InputStub tailInterface, OutputStub tail

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, Input
 2.5 m | 8.202 ft

 Pigtail Length, Output
 2.5 m | 8.202 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 0.7 dB

Wavelength Range 1260–1650 nm

Insertion Loss, Splitter, maximum7.1 dBReturn Loss, Splitter, minimum55 dB

Environmental Specifications

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

Relative Humidity 5%–95%, non-condensing

Packaging and Weights

Packaging quantity

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

