

SP-16400NNNNXABB | PLC 1X64 250UM NO CONN



Wideband PLC Splitter, singlemode, 1x64, symmetrical split ratio, 0.250 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 64 splitter

Interface, Input

Stub tail

Interface, Output

Stub tail

Split Ratio

Symmetrical

Splitter, quantity

1

Dimensions

Height

4 mm | 0.157 in

Width

12 mm | 0.472 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	0.4 dB
Uniformity, maximum	2 dB
Wavelength Range	1260–1650 nm
Insertion Loss, Splitter, maximum	20.5 dB
Return Loss, Splitter, minimum	55 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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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

