

SP-10800NNL1CBBA | PLC 1x8 900UM LC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x8, symmetrical split ratio, 0.900 mm cable, LC/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 Type	1 x 8 splitter
Interface, Input	Stub tail
Interface, Output	LC/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, 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	1.3 dB
Wavelength Range	1260–1650 nm
Insertion Loss, Splitter, maximum	10.7 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
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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
UK-ROHS	Compliant

