SP-20800NNNNXBBB | PLC 2X8 900UM NO CONN

Wideband PLC Splitter, singlemode, 2x8, 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	2 x 8 splitter
Interface, Input	Stub tail
Interface, Output	Stub 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	0.3 dB
Uniformity, maximum	1.6 dB
Wavelength Range	1260–1650 nm
Insertion Loss, Splitter, maximum	10.9 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

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

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