SP-10800NNS1CABA | PLC 1X8 250UM SC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x8, symmetrical split ratio, 0.250 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 Type	1 x 8 splitter	
Interface, Input	Stub tail	
Interface, Output	SC/UPC	
Split Ratio	Symmetrical	
Splitter, quantity	1	
Dimensions		
Height	4 mm 0.157 in	
Width	4 mm 0.157 in	
Length	40 mm 1.575 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	

1

Packaging quantity

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