SP-10200S1S1CBAA | PLC 1X2 900UM IN/OUT SC /UPC GRADE C



Wideband PLC Splitter, singlemode, 1x2, symmetrical split ratio, 0.900 mm cable, SC/UPC grade C

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 2 splitter
Interface, Input	SC
Interface, Output	SC
Interface Feature, Output	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	1 m 3.281 ft
Pigtail Length, Output	1 m 3.281 ft
Pigtail Diameter, Input	0.9 mm 0.035 in
Pigtail Diameter, Output	0.9 mm 0.035 in
Optical Specifications	

Fiber Type

G.657.A2

Page 1 of 2

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: September 15, 2022



SP-10200S1S1CBAA /UPC GRADE C

SP-10200S1S1CBAA | PLC 1X2 900UM IN/OUT SC

Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.2 dB
Uniformity, maximum	0.9 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	4.3 dB
Return Loss, Splitter, minimum	50 dB

Environmental Specifications

Operating Temperature-40 °C to +70 °C (-40 °F to +158 °F)Relative Humidity5%-95%, non-condensingPackaging and Weights-40 °C to +70 °C (-40 °F to +158 °F)

Packaging quantity

1

Page 2 of 2

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: September 15, 2022

