SP-11600NNS1CABA | PLC 1X16 250UM SC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x16, symmetrical split ratio, 0.250 mm cable, SC/UPC grade C output

Product Classification

Fiber Type

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 16 splitter
Interface, Input	Stub tail
Interface, Output	SC
Interface Feature, Output	UPC
Split Ratio	Symmetrical
Splitter, quantity	1
Dimensions	
Height	4 mm 0.157 in
Width	5 mm 0.197 in
Length	45 mm 1.772 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	

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 19, 2022

G.657.A2



SP-11600NNS1CABA | GRADE C OUTPUT

PLC 1X16 250UM SC/UPC

Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.3 dB
Uniformity, maximum	1.6 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	14 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 19, 2022

