## SP-20400NNNNXABB | PLC 2X4 250UM NO CONN



Wideband PLC Splitter, singlemode, 2x4, symmetrical split ratio, 0.250 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 4 splitter	
Interface, Input	Stub tail	
Interface, Output	Stub tail	
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	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	

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



# SP-20400NNNXABB | PLC 2X4 250UM NO CONN

Polarization Dependent Loss, maximum	0.3 dB
Uniformity, maximum	1.4 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	7.5 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
Dackaging and Mojepte	

1

#### Packaging and Weights

Packaging quantity

Page 2 of 2

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or <sup>™</sup> 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

