SF-10245NNNNXBBB | FBT 1X2 55/45 900UM NO CONN



FBT Coupler, singlemode, 1x2 FBT, 55/45 split ratio, 0.900 mm cable, no connectors

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA India America North America	
Product Type	Bare splitter	
General Specifications		
Device Type	Component, tubular	
Functionality	Splitting	
Technology Type	Fused biconic tapered	
Distribution Type	1 x 2 splitter	
Interface, Input	Stub tail	
Interface, Output	Stub tail	
Split Ratio	55/45	
Splitter, quantity	1	
Dimensions		
Height	3.2 mm 0.126 in	
Length	55 mm 2.165 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.A1
Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.2 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



| Latin

SF-10245NNNNXBBB | FBT 1X2 55/45 900UM NO CONN

Wavelength Range	1260-1360 nm 1420-1625 nm
Insertion Loss, Primary Output, maximum	3.2 dB
Insertion Loss, Secondary Output, maximum	4.1 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

©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

