

SP-11600NNL1CABA | PLC 1x16 250UM LC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x16, symmetrical split ratio, 0.250 mm cable, LC/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 16 splitter
Interface, Input	Stub tail
Interface, Output	LC
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

Fiber Type	G.657.A2
-------------------	----------

SP-11600NNL1CABA | PLC 1X16 250UM LC/UPC GRADE C OUTPUT

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 Humidity	5%–95%, non-condensing

Packaging and Weights

Packaging quantity	1
---------------------------	---