

SP-10400NNL1CBBA | PLC 1x4 900UM LC/UPC GRADE C OUTPUT



Wideband PLC Splitter, singlemode, 1x4, symmetrical split ratio, 0.900 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 4 splitter |
| Interface, Input | Stub tail |
| Interface, Output | LC/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 | 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 |
| Directivity, minimum | 55 dB |

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| | |
|---|--------------|
| Polarization Dependent Loss, maximum | 0.2 dB |
| Uniformity, maximum | 1 dB |
| Wavelength Range | 1260–1650 nm |
| Insertion Loss, Splitter, maximum | 7.4 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 |
|---------------------------|---|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|---|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

