# SP-13200L2L2CAAA | PLC 1X32 250UM IN/OUT LC /APC GRADE C



Wideband PLC Splitter, singlemode, 1x32, symmetrical split ratio, 0.250 mm cable, LC/APC grade C

### Product Classification

| Regional Availability    | Asia   Australia/New Zealand   China   EMEA   India   Latin<br>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 32 splitter  |  |
| Interface, Input         | LC/APC   |  |
| Interface, Output        | LC/APC   |  |
| Split Ratio              | Symmetrical  |  |
| Splitter, quantity       | 1  |  |
| Dimensions               |  |  |
| Height                   | 4 mm   0.157 in  |  |
| Width                    | 7 mm   0.276 in  |  |
| Length                   | 55 mm   2.165 in   |  |
| Pigtail Length, Input    | 1 m   3.281 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 | 0.3 dB       |
|--------------------------------------|--------------|
| Uniformity, maximum                  | 1.9 dB       |
| Wavelength Range                     | 1260-1650 nm |
| Insertion Loss, Splitter, maximum    | 17.6 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 |                                      |

1

**Packaging quantity** 

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