



OCM8 Fiber Optic Splitter Module, Planar, 2x2 Splitter, singlemode, LC/APC, symmetrical split ratio, 4 m pigtails

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   China   EMEA   India   Latin America   North America |
| <b>Product Type</b>          | Splitter module   |
| <b>Product Series</b>        | OCM8  |

## General Specifications

|                           |                                |
|---------------------------|--------------------------------|
| <b>Functionality</b>      | Splitting                      |
| <b>Technology Type</b>    | Planar lightwave circuit (PLC) |
| <b>Distribution Type</b>  | 2 x 2 splitter                 |
| <b>Interface, Input</b>   | LC/APC                         |
| <b>Interface, Output</b>  | LC/APC                         |
| <b>Split Ratio</b>        | Symmetrical                    |
| <b>Splitter, quantity</b> | 1                              |

## Dimensions

|                                 |                   |
|---------------------------------|-------------------|
| <b>Height</b>                   | 5 mm   0.197 in   |
| <b>Depth</b>                    | 45 mm   1.772 in  |
| <b>Length</b>                   | 100 mm   3.937 in |
| <b>Pigtail Length, Input</b>    | 4 m   13.123 ft   |
| <b>Pigtail Length, Output</b>   | 4 m   13.123 ft   |
| <b>Pigtail Diameter, Input</b>  | 1.8 mm   0.071 in |
| <b>Pigtail Diameter, Output</b> | 1.8 mm   0.071 in |

## Optical Specifications

|   |              |
|---|--------------|
| <b>Fiber Type</b>                           | G.657.A1     |
| <b>Directivity, minimum</b>                 | 55 dB        |
| <b>Polarization Dependent Loss, maximum</b> | 0.3 dB       |
| <b>Uniformity, maximum</b>                  | 1.45 dB      |
| <b>Wavelength Range</b>                     | 1260–1650 nm |

# 760253087 | OCM8-SP122LLG-40DB

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**Insertion Loss, Splitter, maximum** 4.7 dB

**Return Loss, Connector, minimum** 55 dB

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>             |
|---------------|-----------------------------------|
| CHINA-ROHS    | Above maximum concentration value |
| ROHS          | Compliant/Exempted                |
| UK-ROHS       | Compliant/Exempted                |

