



OCM8 Fiber Optic Splitter Module, Planar, 1x32 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>         | 1 x 32 splitter                |
| <b>Interface, Input</b>          | LC                             |
| <b>Interface, Output</b>         | LC                             |
| <b>Interface Feature, Output</b> | APC                            |
| <b>Split Ratio</b>               | Symmetrical                    |
| <b>Splitter, quantity</b>        | 1                              |

## Dimensions

|                                 |                   |
|---------------------------------|-------------------|
| <b>Height</b>                   | 10 mm   0.394 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>                  | 1.75 dB  |

# 760242095 | OCM8-SP11WLLG-40DB

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|  |              |
|--|--------------|
| <b>Wavelength Range</b>                  | 1260–1650 nm |
| <b>Insertion Loss, Splitter, maximum</b> | 17.5 dB      |
| <b>Return Loss, Connector, minimum</b>   | 55 dB        |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -40 °C to +70 °C (-40 °F to +158 °F) |
|------------------------------|--------------------------------------|

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|