



OCM8 Fiber Optic Splitter Module, Planar, 2x8 Splitter, singlemode, LC /APC, symmetrical split ratio, 0.61 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>Application</b>	For use with BUDI fiber wall boxes
<b>Distribution Type</b>	2 x 8 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>	0.61 m   2.001 ft
<b>Pigtail Length, Output</b>	0.61 m   2.001 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

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<b>Polarization Dependent Loss, maximum</b>	0.3 dB
<b>Uniformity, maximum</b>	1.85 dB
<b>Wavelength Range</b>	1260–1650 nm
<b>Insertion Loss, Splitter, maximum</b>	11.4 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)
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## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

