M81C Coaxial Coupler

- Comes with 4 mounting collars - white, gray, black & ivory

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
- CommScope®

Product Type
- Multimedia coupler

General Specifications

Application
- Module designed for video applications

Mounting
- Snap-in

Dimensions

Height
- 17.526 mm | 0.69 in

Width
- 18.542 mm | 0.73 in

Depth
- 12.7 mm | 0.5 in

Electrical Specifications

Insertion Loss at Frequency Band, maximum
- 0.2 dB @ 0–1002 MHz
- 0.3 dB @ 1002–3000 MHz

Return Loss at Frequency Band, maximum
- 20 dB @ 2000–3000 MHz
- 25 dB @ 1002–2000 MHz
- 35 dB @ 0–1002 MHz

Impedance
- 75 ohm

Operating Frequency Band
- 0 – 3000 MHz

Shielding Effectiveness, minimum
- 120 dB

Environmental Specifications

Operating Temperature
- -10 °C to +60 °C (+14 °F to +140 °F)

Storage 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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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<td>ROHS</td>
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