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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</thead>
<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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<tr>
<td>ROHS</td>
<td>Compliant</td>
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