M81C Coaxial Coupler

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

Product Classification

**Portfolio**
CommScope®

**Product Type**
Multimedia coupler

**Regional Availability**
Asia | Australia/New Zealand | EMEA | Latin America | North America

General Specifications

**Application**
Module designed for video applications

**Mount Type**
Snap-in

**Package Quantity**
1

Dimensions

<table>
<thead>
<tr>
<th>Depth</th>
<th>12.70 mm</th>
<th>0.50 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>17.53 mm</td>
<td>0.69 in</td>
</tr>
<tr>
<td>Width</td>
<td>18.54 mm</td>
<td>0.73 in</td>
</tr>
</tbody>
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Electrical Specifications

**Impedance**
75 ohm

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

**Operating Frequency Band**
0 – 3000 MHz

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

**Shielding Effectiveness, minimum**
120 dB

Environmental Specifications

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

**Relative Humidity**
5%–95%, non-condensing

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

Regulatory Compliance/Certifications

**Agency**
RoHS 2011/65/EU
ISO 9001:2015

**Classification**
Compliant
Designed, manufactured and/or distributed under this quality management system