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**

- **Depth**
  12.70 mm | 0.50 in
- **Height**
  17.53 mm | 0.69 in
- **Width**
  18.54 mm | 0.73 in

**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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS 2011/65/EU</td>
<td>Compliant</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
</tbody>
</table>