



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

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

