

108009432 | M81C-COUPLER



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

Agency

Classification

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

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

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

