

CLT5NM-3M-CO



MQ Multiport cluster 5 ports cable assembly with interface type MQ female to N male, size 1/3", length 3 meters

Product Classification

Product Type Wireless transmission cable assembly
Product Series MQ

General Specifications

Attachment, Connector A Factory attached
Attachment, Connector B Factory attached
Body Style, Connector A Straight
Body Style, Connector B Straight
Interface, Connector A MQ Female
Interface, Connector B N Male
Specification Sheet Revision Level B

Dimensions

Length 3 m | 9.843 ft
Nominal Size 0.300 in

Port Configuration

| Pin Assignment | Label |
|----------------|-------------|
| 1 | MQ5-1 (R+) |
| 2 | MQ5-2 (CR+) |
| 3 | MQ5-3 (CL+) |
| 4 | MQ5-4 (L+) |
| 5 | MQ5-5 (CAL) |

Electrical Specifications

3rd Order IMD Static 112 dBm
3rd Order IMD Static Test Method Two +43 dBm carriers

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VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) | Insertion Loss, typical (dB) |
|----------------|-------|------------------|------------------------------|
| 0–2700 MHz | 1.151 | 23.1 | 0.91 |
| 2700–4200 MHz | 1.201 | 20.8 | 1.11 |
| 4200–6000 MHz | 1.352 | 16.5 | 1.36 |

Mechanical Specifications

| | |
|--|------------------|
| Minimum Bend Radius, multiple Bends | 70 mm 2.756 in |
| Minimum Bend Radius, single Bend | 35 mm 1.378 in |

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Operating Temperature | -40 °C to +85 °C (-40 °F to +185 °F) |
| Immersion Test Method | IEC 60529, IP67 |