

CLT5HM-3M-CO



HELIAX® MQ Multiport cluster 5 ports cable assembly with interface type MQ male to 4.3-10 male, size 1/4", length 3 meters

Product Classification

| | |
|-----------------------|--------------------------------------|
| Product Type | Wireless transmission cable assembly |
| Product Brand | HELIAX® |
| 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 Male |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|----------------|
| Length | 3 m 9.843 ft |
| Nominal Size | 1/4 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) |

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VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 0–2700 MHz | 1.16 | 23.1 |
| 2700–4200 MHz | 1.21 | 20.8 |
| 4200–6000 MHz | 1.36 | 16.5 |

Mechanical Specifications

| | |
|--|----------------|
| Minimum Bend Radius, multiple Bends | 25.4 mm 1 in |
| Minimum Bend Radius, single Bend | 25.4 mm 1 in |

Environmental Specifications

| | |
|------------------------------|---|
| Operating Temperature | -40 °C to +85 °C (-40 °F to +185 °F) |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |