MLOC4-LS2BNHMW-15M



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 male with HELIAX® SureGuard weatherproofing,size 3/8", length 15 meters, covered by conduit shield

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| Product Type | HELIAX® MLOC cluster, SureFlex® D-CLASS, dynamic PIM |
|------------------------------------|--|
| Product Brand | HELIAX® SureFlex® |
| Product Series | MLOC |
| 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 | M-LOC Male |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | А |
| Dimensions | |

| Length | 15 m 49.213 ft |
|--------------|------------------|
| Nominal Size | 3/8 in |

Port Configuration

| HOUSING PORT | PORT LABEL TEXT | | | |
|--------------|-----------------|-----|-----|-------|
| NUMBER | STANDARD | "C" | "E" | "N" |
| 1 | CL+ | CR- | D | ANT 6 |
| 2 | L- | CL- | A | ANT 1 |
| 3 | L+ | L- | С | ANT 5 |
| 4 | CL- | R- | В | ANT 2 |

Electrical Specifications

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3rd Order IMD Dynamic

-119 dBm

3rd Order IMD Dynamic Test Method

Two +43 dBm carriers per IEC 62037

VSWR/Return Loss

| Frequency Band | Gated VSWR | Gated Return Loss (dB) |
|----------------|------------|------------------------|
| 1000-3000 MHz | 1.074 | 29 |
| 3000-4200 MHz | 1.074 | 29 |
| 4200-5000 MHz | 1.083 | 28 |

Mechanical Specifications

| Minimum Bend Radius, multiple Bends | 100 mm 3.937 in |
|-------------------------------------|-------------------|
| Minimum Bend Radius, single Bend | 40 mm 1.575 in |

Environmental Specifications

| Installation temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
|--------------------------|---|
| Operating Temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
| Storage Temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |
| Weatherproofing Method | HELIAX® SureGuard weatherproofing boot |

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