# MLOC-4-F1XM-HF



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to 4.3-10 female, size 1/4"

#### **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 AStraightBody Style, Connector BStraightInterface, Connector AM-LOC Male

**Interface, Connector B** 4.3-10 Female

Specification Sheet Revision Level A

#### Dimensions

Cable Assembly Length Range (m) 1 – 10

Nominal Size 1/4 in

### **Electrical Specifications**

**3rd Order IMD Dynamic** -119 dBm

**3rd Order IMD Dynamic Test Method**Two +43 dBm carriers per IEC 62037

#### Mechanical Specifications

Minimum Bend Radius, multiple Bends25.4 mm | 1 inMinimum Bend Radius, single Bend25.4 mm | 1 in

**COMMSCOPE** 

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## **Environmental Specifications**

Installation temperature  $-40 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+140 \,^{\circ}\text{F}$ )

Operating Temperature  $-55 \,^{\circ}\text{C}$  to  $+85 \,^{\circ}\text{C}$  (-67  $^{\circ}\text{F}$  to  $+185 \,^{\circ}\text{F}$ )

Storage Temperature  $-55 \,^{\circ}\text{C}$  to  $+85 \,^{\circ}\text{C}$  (-67  $^{\circ}\text{F}$  to  $+185 \,^{\circ}\text{F}$ )

**Immersion Test Method**Meets IEC 60529:2001, IP68 in mated condition

