MLOC-4-LS2XMXM-15M



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with interface type M-LOC latching male to Nex10 male,size 3/8", length 15 Meters

• 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 M-LOC Male Interface, Connector A Interface, Connector B NEX10 Male **Specification Sheet Revision Level** А Dimensions 15 m | 49.213 ft Length **Nominal Size** 3/8 in **Electrical Specifications 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)	Insertion Loss, typical (dB)
1000-3000 MHz	1.08	29	3.36
3000–4200 MHz	1.08	29	4.06
4200–5000 MHz	1.09	28	4.48

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Mechanical Specifications

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

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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