

MLOC-4-F1BNHM-1M5



HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with Integrated Birdproofing Shell with interface type M-LOC latching male to 4.3-10 male, size 1/4", length 1.5 meters

OBSOLETE

Product Classification

Product Type	HELIAX® MLOC cluster, SureFlex® Premium, static 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	A

Dimensions

Length	1.5 m 4.921 ft
Nominal Size	1/4 in

Electrical Specifications

3rd Order IMD Static	-119 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Gated VSWR	Gated Return Loss (dB)	Insertion Loss, typical (dB)
1000–3000 MHz	1.135	23.98	1.07	30	0.64

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3000–4200 MHz	1.222	20.01	1.11	26	0.77
4200–5000 MHz	1.25	19.08	1.12	25	0.85

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



Included Products

FSJ1-50A	–	FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket
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