MLOC4-F1BNXMW-5M

HELIAX® M-LOC Multiport cluster 4 ports SureFlex® cable assembly with Integrated Birdproofing Shell with interface type M-LOC latching male to Nex10 male with HELIAX® SureGuard weatherproofing on Nex10 end,size 1/4", length 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	NEX10 Male
Specification Sheet Revision Level	A

Dimensions

Length	5 m | 16.404 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	Gated VSWR	Gated Return Loss (dB)	Insertion Loss, typical (dB)
1000–3000 MHz	1.065	30	0.82

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: July 22, 2024

3000–4200 MHz	1.106	26	0.98
4200–5000 MHz	1.119	25	1.09

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
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot

Included Products

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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: July 22, 2024