

# L4A-HPXMDM-5M-B



LDF4-50A SureFlex® Jumper with Integrated Birdproofing Shell  
interface types Nex10 Male and 7-16DIN Male, 5 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Product Type</b>	SureFlex® HP, HELIAX® performance
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	LDF4-50A

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	NEX10 Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	5 m   16.404 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<b>3rd Order IMD, typical</b>	-119 dBm
<b>DTF, Connector A</b>	-32 dB
<b>DTF, Connector B</b>	-34 dB

## VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.065	30
1700–2200 MHz	1.083	28
2200–2700 MHz	1.106	26
3400–3800 MHz	1.222	20

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## Jumper Assembly Sample Label



## Mechanical Specifications

<b>Minimum Bend Radius, multiple Bends</b>	100 mm   3.937 in
<b>Minimum Bend Radius, single Bend</b>	50 mm   1.969 in

## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
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## Included Products

- LDF4-50A – LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)