

# L4A-HPDMDM-9M-SGWB



LDF4-50A SureFlex® Jumper with Integrated Birdproofing shell  
Integrated Birdproofing shell and SureGuard weatherproofing interface  
types 7-16 DIN Male and 7-16 DIN Male 9 m

## Product Classification

<b>Product Type</b>	SureFlex® HP, HELIAX® performance
<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>	7-16 DIN Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	9 m   29.528 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>3rd Order IMD, typical</b>	-116 dBm
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-34 dB

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.083	27.99
1700–2200 MHz	1.083	27.99
2200–2700 MHz	1.106	25.96

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## Jumper Assembly Sample Label



## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
<b>Weatherproofing Method</b>	HELIAX® SureGuard weatherproofing boot

## Packaging and Weights

<b>Included</b>	Weatherproofing boot
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## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

