

# L4A-NMNM-20-P-SGW



LDF4-50A SureFlex® Jumper with interface types N Male and N Male with HELIAX® SureGuard weatherproofing, 20 ft

- The HELIAX® SureGuard weatherproofing will not seal properly if there are threads along the entire device port length

## Product Classification

<b>Product Type</b>	SureFlex® Premium, static PIM
<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>	N Male
<b>Interface, Connector B</b>	N Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	6.096 m   20 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-112 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<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	1.101	26.36
1700–2200 MHz	1.101	26.36
2200–2700 MHz	1.135	23.98

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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

## Included Products

HSG-LDF4-NM	- HELIAX® SureGuard® Boot for Type N jumpers to antennas or devices
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)