

# L4A-NFNF-7M-P

LDF4-50A SureFlex® Jumper with interface types N Female and N Female, 7 m



## 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 Female
<b>Interface, Connector B</b>	N Female
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	7 m   22.966 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)
450–680 MHz	1.288	18
680–960 MHz	1.101	26.4

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1700–2200 MHz	1.101	26.4
2200–2700 MHz	1.135	24
3450–4200 MHz	1.253	19
4200–4800 MHz	1.377	16
5150–5925 MHz	1.377	16

## Jumper Assembly Sample Label



## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## 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)