

# L4A-HPNMDM-18M-SGW



LDF4-50A SureFlex® Jumper with interface types N Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 18 m

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

## Product Classification

Product Type	SureFlex® HP, HELIAX® performance
Product Brand	HELIAX®   SureFlex®
Product Series	LDF4-50A
Ordering Note	ANDREW® standard product in the United States and Canada

## General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	N Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

## Dimensions

Length	18 m   59.055 ft
Nominal Size	1/2 in

## Electrical Specifications

3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-112 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-34 dB

## VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.101	26.36

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1700–2200 MHz	1.101	26.36
2200–2700 MHz	1.135	23.98

## Jumper Assembly Sample Label



## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
<b>Weatherproofing Method</b>	HELIAX <sup>®</sup> 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	–	HELIAX <sup>®</sup> SureGuard <sup>®</sup> Boot for 1/2 in jumpers to antennas or devices
LDF4-50A	–	LDF4-50A, HELIAX <sup>®</sup> 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)