# 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

Product Type	SureFlex® Premium, static PIM
Product Brand	HELIAX®   SureFlex®
Product Series	LDF4-50A
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	N Male
Interface, Connector B	N Male
Specification Sheet Revision Level	А
Dimensions	
Length	6.096 m   20 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static	-112 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
DTF, Connector A	-34 dB
DTF, Connector 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

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 19, 2024



## L4A-NMNM-20-P-SGW

### Jumper Assembly Sample Label



#### **Environmental Specifications**

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

Weatherproofing Method

HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included

Weatherproofing boot

#### 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)

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 19, 2024

