# L4-DMDM-1M5-SGW-B-D



LDF4-50A SureFlex® Jumper with Integrated Birdproofing shell and SureGuard weatherproofing interface types 7-16 DIN Male and 7-16 DIN Male 1.5 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® D-CLASS, dynamic PIM

Product Series LDF4-50A

## General Specifications

Body Style, Connector A Straight

Body Style, Connector B Straight

Interface, Connector A7-16 DIN MaleInterface, Connector B7-16 DIN Male

**Specification Sheet Revision Level** A

#### Dimensions

**Length** 1.5 m | 4.921 ft

Nominal Size 1/2 in

## **Electrical Specifications**

**3rd Order IMD Dynamic** -116 dBm

**3rd Order IMD Dynamic Test Method** Two +43 dBm carriers per IEC 62037

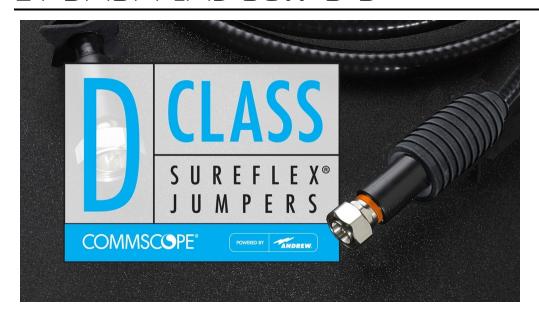
DTF, Connector A -34 dB

DTF, Connector B -34 dB

## Logo Image



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#### VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.065	30.04
1700-2200 MHz	1.065	30.04
2200-2700 MHz	1.106	25.96

## Jumper Assembly Sample Label



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### **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 - HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices

HSG-M29-ADPT - HELIAX® SureGuard® sealing adpapter for fully threaded device ports that will form a weather seal with the HELIAX® SureGuard Boots (HSG-LDF4, HSG-LDF4-DR, HSG-FSJ4 and HSG-FSJ4-

DR)

HSG-M29-ADPT-L - HELIAX® SureGuard® sealing adpapter for fully threaded device ports that will form a weather

seal with the HELIAX® SureGuard Boots (HSG-LDF4, HSG-LDF4-DR, HSG-FSJ4 and HSG-FSJ4-

DR)

LDF4-50A - LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE

jacket (Halogen free jacketing non-fire-retardant)

