# L4A-HMDM-3M-P

# LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male 3 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
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### **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 4.3-10 Male

Interface, Connector B 7-16 DIN Male

Specification Sheet Revision Level A

#### **Dimensions**

**Length** 3 m | 9.843 ft

Nominal Size 1/2 in

### **Electrical Specifications**

**3rd Order IMD Static** -116 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) |
|----------------|-------|------------------|
| 2.2-2.7 GHz    | 1.135 | 23.98            |
| 698-960 MHz    | 1.101 | 26.36            |
| 1700-2200 MHz  | 1.101 | 26.36            |



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### Jumper Assembly Sample Label



### **Environmental Specifications**

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

Packaging and Weights

**Included** Weatherproofing boot

### Regulatory Compliance/Certifications

| Agency | Classification |
|--------|----------------|
|--------|----------------|

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

REACH-SVHC Compliant as per SVHC revision on www.andrew.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



#### Included Products

HSG-LDF4 - HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices

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

ANDREW® an Amphenol company

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jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)

