# L4-HMDR-6M-D

D-CLASS LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male Right Angle, 6 m



WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### **Product Classification**

**Product Type** SureFlex® D-CLASS, dynamic PIM

Product Brand HELIAX® | SureFlex®

Product Series LDF4-50A

### General Specifications

Body Style, Connector AStraightBody Style, Connector BRight angleInterface, Connector A4.3-10 MaleInterface, Connector B7-16 DIN Male

Specification Sheet Revision Level A

### **Dimensions**

**Length** 6 m | 19.685 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

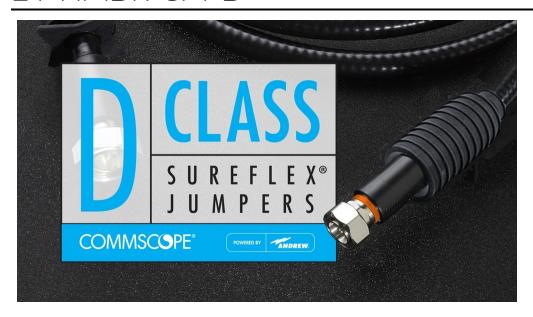
DTF, Connector A -34 dB

DTF, Connector B -32 dB

## Logo Image



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### VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698-960 MHz    | 1.083 | 28               |
| 1700-2200 MHz  | 1.083 | 28               |
| 2200-2700 MHz  | 1.135 | 24               |
| 3400-3800 MHz  | 1.222 | 20               |

## Jumper Assembly Sample Label



COMMSCOPE®

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## **Environmental Specifications**

#### **Immersion Test Method**

Meets IEC 60529:2001, IP68 in mated condition

## 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.commscope.com/ProductCompliance

ROHS Compliant

UK-ROHS Compliant/Exempted



#### 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 (General propose cable for outdoor use only)