## L4-DMDM-6M-SGW-D



D-CLASS LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 6 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 Brand HELIAX® | SureFlex®

Product Series LDF4-50A

#### General Specifications

Body Style, Connector AStraightBody Style, Connector BStraight

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

Specification Sheet Revision Level

#### Dimensions

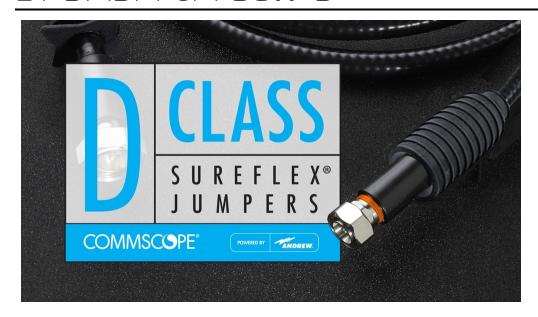
**Length** 6 m | 19.685 ft

Nominal Size 1/2 in

### Logo Image



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#### **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

#### 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



## L4-DMDM-6M-SGW-D



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

COMMSC PE°