# L4-DMDM-22M-SGW-D



#### D-CLASS LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 22 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 A	Straight
Body Style, Connector B	Straight
Interface, Connector A	7-16 DIN Male

7-16 DIN Male

А

Interface, Connector B Specification Sheet Revision Level

#### Dimensions

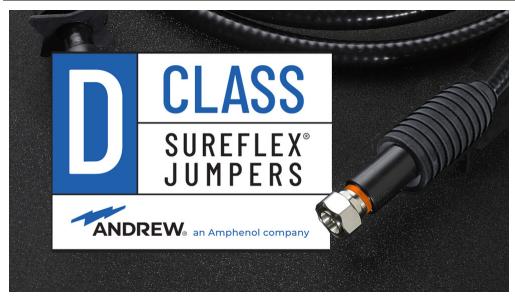
Length	22 m   72.178 ft
Nominal Size	1/2 in

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	1.101	26.36
1700–2200 MHz	1.101	26.36
2200–2700 MHz	1.135	23.98

# Jumper Assembly Sample Label



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### **Environmental Specifications**

Immersion Test MethodMeets IEC 60529:2001, IP68 in mated conditionWeatherproofing MethodHELIAX® 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 HSG-M29-ADPT	_	HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices 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)

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