

L4-DMDM-10M-SGW-D



D-CLASS LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 10 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 A	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

Dimensions

Length	10 m 32.808 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	1.101	26.36
1700-2200 MHz	1.101	26.36
2200-2700 MHz	1.135	23.98

Jumper Assembly Sample Label

Batch Manufacturing Date (two digit year and week)
Manufacturing Plant Product Revision

0123456789 US22 1240 /A

COMMSCOPE Andrew Solutions™
F4-DMDM-2M-D Part Number
2 M (6.562 FT)
SUREFLEX ASSEMBLY
U.S. PATENT 5802710
Product of UNITED STATES
12US220001242 Serial Number



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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

ISO 9001:2015

Classification

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 adapter 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 adapter 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)