L4A-HPNMDM-7M-SGW



LDF4-50A SureFlex® Jumper with interface types N Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 7 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® HP, HELIAX® performance
Product Brand	HELIAX® SureFlex®
Product Series	LDF4-50A
Ordering Note	CommScope® standard product in the United States and Canada
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	N Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	А
Dimensions	
Length	7 m 22.966 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-112 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-34 dB
VSWR/Return Loss	
Frequency Band	VCW/D typical Deturn Lago typical (dD)

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.101	26.36
1700–2200 MHz	1.101	26.36

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2200-2700 MHz

1.135

23.98

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Weatherproofing Method

Meets IEC 60529:2001, IP68 in mated condition 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
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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