

# L4A-HPHMKM-7M-SGW



LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 4.1-9.5 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
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

<b>Product Type</b>	SureFlex® HP, HELIAX® performance
<b>Product Series</b>	LDF4-50A
<b>Ordering Note</b>	CommScope® standard product in the United States and Canada

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	4.3-10 Male
<b>Interface, Connector B</b>	4.1-9.5 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	7 m   22.966 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<b>3rd Order IMD, typical</b>	-119 dBm
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-34 dB

## VSWR/Return Loss

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
3400–3800 MHz	1.222	20.01

## Jumper Assembly Sample Label



## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
<b>Weatherproofing Method</b>	HELIAX® SureGuard weatherproofing boot

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



## 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)
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