

# L4A-XMHM-18M-P-SGW

LDF4-50A SureFlex® Jumper with interface types Nex10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing on 4.3-10 side, 18 m



## Product Classification

<b>Portfolio</b>	CommScope®
<b>Product Type</b>	SureFlex® Premium, static PIM
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	LDF4-50A

## General Specifications

<b>Attachment, Connector A</b>	Factory attached
<b>Attachment, Connector B</b>	Factory attached
<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	NEX10 Male
<b>Interface, Connector B</b>	4.3-10 Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	18 m   59.055 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-116 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers per IEC 62037

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–970 MHz	1.106	26

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1700–2200 MHz	1.135	24
2200–2700 MHz	1.135	24
3400–3800 MHz	1.222	20

## Jumper Assembly Sample Label



## Mechanical Specifications

Minimum Bend Radius, multiple Bends	127 mm   5 in
Minimum Bend Radius, single Bend	50.8 mm   2 in

## Environmental Specifications

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