

L4A-HPXMHM-12M-B

LDF4-50A SureFlex® Jumper with Integrated Birdproofing Shell
interface types Nex10 Male and 4.3-10 Male, 12 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	SureFlex® HP, HELIAX® performance
Product Brand	HELIAX® SureFlex®
Product Series	LDF4-50A

General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	NEX10 Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	A

Dimensions

Length	12 m 39.37 ft
Nominal Size	1/2 in

Electrical Specifications

3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-119 dBm
DTF, Connector A	-32 dB
DTF, Connector B	-34 dB

VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
680–960 MHz	1.106	26
1700–2200 MHz	1.135	24

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

Jumper Assembly Sample Label



Mechanical Specifications

Minimum Bend Radius, multiple Bends	100 mm 3.937 in
Minimum Bend Radius, single Bend	50 mm 1.969 in

Environmental Specifications

Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition
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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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