

L4A-XMHM-6M-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, 6 m



Product Classification

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

General Specifications

Attachment, Connector A	Factory attached
Attachment, Connector B	Factory attached
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	6 m 19.685 ft
Nominal Size	1/2 in

Electrical Specifications

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

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–970 MHz	1.065	30

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1700–2200 MHz	1.083	28
2200–2700 MHz	1.106	26
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