

L4A-HRDM-10M-P-SGW



LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male Right Angle and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 10m

- 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

Product Type	SureFlex® Premium, static PIM
Product Series	LDF4-50A

General Specifications

Body Style, Connector A	Right angle
Body Style, Connector B	Straight
Interface, Connector A	4.3-10 Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

Dimensions

Length	10 m 32.808 ft
Nominal Size	1/2 in

Electrical Specifications

3rd Order IMD Static	-116 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
DTF, Connector A	-32 dB
DTF, Connector B	-34 dB

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
2.2–2.7 GHz	1.173	21.98
698–960 MHz	1.101	26.36
1700–2200 MHz	1.101	26.36

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Jumper Assembly Sample Label



Environmental Specifications

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

Packaging and Weights

Included	Weatherproofing boot
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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)