

LS2-XMHM-W1-D



D-CLASS LSF2-50 SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing on 4.3-10 end, variable length

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	Wireless transmission cable assembly
Product Series	LSF2-50

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
Variable Length	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative

Dimensions

Cable Assembly Length Range (m)	1 – 30
Nominal Size	3/8 in

Electrical Specifications

3rd Order IMD Dynamic	-119 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037

Logo Image

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VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–970 MHz	1.065	30.04
1700–2200 MHz	1.083	27.99
2200–2700 MHz	1.106	25.96
3400–3800 MHz	1.222	20.01
4000–6000 MHz	1.288	18

Jumper Assembly Sample Label

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Environmental Specifications

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

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

Regulatory Compliance/Certifications

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



Included Products

- LS2HMP-S2 – 4.3-10 Push Pull Male for 3/8 in LSF2-50 cable, factory attached
- LS2XM-P – NEX10 Male for 3/8 in LSF2-50 cable, factory attached
- LSF2-50 – LSF2-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 3/8 in, black PE jacket (Not for Individual Sale - Jumpers only)