

# LS2-XMHM-W1-D

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## Base Product



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

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Series</b>	LSF2-50

## General Specifications

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

## Dimensions

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

## Logo Image

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## Electrical Specifications

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

## 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)