

# F1-XXXM-W-D



D-CLASS FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and NEX10 Male with HELIAX® SureGuard weatherproofing boot , variable length

- **WARNING: DO NOT MATE WITH 4.1-9.5 DIN**

Logo Image



## Product Classification

<b>Product Series</b>	FSJ1-50A
<b>Product Type</b>	Wireless transmission cable assembly

## 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>	Nex10 Male
<b>Weatherproofing Method</b>	HELIAX® SureGuard weatherproofing boot
<b>Nominal Size</b>	1/4 in
<b>Includes</b>	Weatherproofing boot
<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

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CommScope representative

## Electrical Specifications

**3rd Order IMD Dynamic** -162.00 dBc | -119.00 dBm

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

## Environmental Specifications

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

## Jumper Assembly Sample Label



## Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.07	30.00
1700–2200 MHz	1.08	28.00
2500–2700 MHz	1.11	26.00
3400–3800 MHz	1.22	20.00

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
China RoHS SJ/T 11364-2014	Above Maximum Concentration Value (MCV)

