

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

Product Series	FSJ1-50A
Product Type	Wireless transmission cable assembly

General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	Nex10 Male
Interface, Connector B	Nex10 Male
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot
Nominal Size	1/4 in
Includes	Weatherproofing boot
Specification Sheet Revision Level	A
Variable Length	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)

