

F1A-XMHM-P-W1

FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing on 4.3-10 end only,



variable length

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

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

General Specifications

Attachment, Connector A	Factory attached
Attachment, Connector B	Factory attached
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	1/4 in

Electrical Specifications

3rd Order IMD	-116 dBm
3rd Order IMD Test Method	Two +43 dBm carriers

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.083	28

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1700–2200 MHz	1.106	26
2500–2700 MHz	1.106	26
3400–3800 MHz	1.222	20

Jumper Assembly Sample Label



Environmental Specifications

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