F1-XMHM-3-SGW1-D



D-CLASS FSJ1-50A SureFlex $\ensuremath{\mathbb{R}}$ Jumper with interface types NEX10 Male and 4.3-10 Male, with HELIAX $\ensuremath{\mathbb{R}}$ SureGuard weatherproofing boot on HM end only, 3 ft

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	SureFlex® D-CLASS, dynamic PIM	
Product Brand	HELIAX® SureFlex®	
Product Series	FSJ1-50A	
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	А	
Dimensions		
Length	0.914 m 2.999 ft	
Nominal Size	1/4 in	

Logo Image

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Electrical Specifications

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

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30.04
1700–2200 MHz	1.083	27.99
2500–2700 MHz	1.106	25.96
3400-3800 MHz	1.222	20.01

Jumper Assembly Sample Label



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Environmental Specifications

Immersion Test Method Meets IEC

Weatherproofing Method

Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included

Agency

Weatherproofing boot

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



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