F1A-XMNM-M5-E1

FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 7-16 DIN Male, M5-E1

Product Classification

Product Type		SureFlex® Premium, static 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		7-16 DIN Male	
Specification Sheet Revision Level		А	
Dimensions			
Length		0.5 m 1.64 ft	
Nominal Size		1/4 in	
Electrical Specifications			
3rd Order IMD		-112 dBm	
3rd Order IMD Test Method		Two +43 dBm carriers	
VSWR/Return Loss			
Frequency Band	VSWR	Return Loss	

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.065	30.04
1700–2200 MHz	1.083	27.99
2300–2700 MHz	1.106	25.96
3400–3800 MHz	1.222	20.01

Jumper Assembly Sample Label

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 6, 2024

COMMSCOPE°

F1A-XMNM-M5-E1



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 6, 2024

