# F1A-HMHR-45-TMB

FSJ1-50A SureFlex® Jumper with interface types 4.3-10 Male and 4.3-

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### Product Classification

Product Type	SureFlex® standard
Product Brand	HELIAX®   SureFlex®
Product Series	FSJ1-50A
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Right angle
Interface, Connector A	4.3-10 Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	А
Dimensions	
Length	13.716 m   45 ft
Nominal Size	1/4 in
Electrical Specifications	
3rd Order IMD	-117 dBm
3rd Order IMD Test Method	Two +43 dBm carriers
VSWR/Return Loss	

Frequency Band	VSWR	Return Loss (dB)
698–2700 MHz	1.152	23.02
3400-3800 MHz	1.288	18
3800–6000 MHz	1.288	18

### 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: March 16, 2024

**COMMSCOPE**°

## F1A-HMHR-45-TMB



### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

### Included Products

FSJ1-50A

FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket

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: March 16, 2024

