## F2R-DMDR-E1

#### **Base Product**

FSJ2RK-50 Jumper with interface types 7/16 DIN Male and 7/16 DIN Male Right Angle, variable length

### Product Classification

Product Type		Wireless transmission cable assembly
Product Brand		HELIAX®   SureFlex®
Product Series		FSJ2-50
General Specifications		
Body Style, Connector A		Straight
Body Style, Connector B		Right angle
Interface, Connector A		7-16 DIN Male
Interface, Connector B		7-16 DIN 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		
Nominal Size		3/8 in
Electrical Specifications		
3rd Order IMD Static		-110 dBm
3rd Order IMD Static Test Method		Two +43 dBm carriers
VSWR/Return Loss		
Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.11	26.4
1700–2200 MHz	1.11	26.4
2200–2700 MHz	1.11	26.4

### 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 18, 2024

**COMMSCOPE**<sup>®</sup>

# F2R-DMDR-E1



### **Environmental Specifications**

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

Classification

Agency			
ISO 9001:2015			

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

### Included Products

F2TDM-LS	-	7-16 DIN Male for 3/8 in foam and air coaxial cable, factory attached
F2TDR-LS	-	7-16 DIN Male Right Angle for 3/8 in foam and air coaxial cable, factory attached
FSJ2RK-50	-	FSJ2-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 3/8 in, black non- halogenated, fire retardant polyolefin jacket B2ca s1a d0 a1 Compliant

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 18, 2024

