# F1R-HMDM-47M-P

FSJ1RK-50B SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 47 m

#### Product Classification

Product Type	SureFlex® Premium, static PIM	
Product Brand		HELIAX®   SureFlex®
Product Series		FSJ1-50B
General Specifications		
Body Style, Connector A		Straight
Body Style, Connector B	Straight	
Interface, Connector A		4.3-10 Male
Interface, Connector B	7-16 DIN Male	
Specification Sheet Revision Level		А
Dimensions		
Length	47 m   154.199 ft	
Nominal Size		1/4 in
Electrical Specifications		
3rd Order IMD Static	-107 dBm	
3rd Order IMD Static Test Method	Two +43 dBm carriers	
VSWR/Return Loss		
Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.152	23.02

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698–960 MHz	1.152	23.02
1700–2200 MHz	1.152	23.02
2500–2700 MHz	1.152	23.02

### Jumper Assembly Sample Label

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### **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	al
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
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### Included Products

35422-33	-	Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket
35422-75	-	Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket
FSJ1RK-50A	-	FSJ1-50A, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non- halogenated, fire retardant polyolefin jacket, B2ca s1a dO a1 Compliant

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