# F4CR-HMDM-3M-E1



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 3 m, with black non-halogenated fire retardant polyolefin jacket

### Product Classification

Product Type	Wireless transmission cable assembly	
Product Brand	HELIAX®   SureFlex®	
Product Series	RSJ4-50	
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	3 m   9.843 ft	
Nominal Size	1/2 in	
Electrical Specifications		
3rd Order IMD Static	-116 dBm	
3rd Order IMD Test Method	Two +43 dBm carriers	
DTF, Connector A	-34 dB	
DTF, Connector B	-34 dB	

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
698–960 MHz	1.065	30.04	0.43
1700–2200 MHz	1.065	30.04	0.67
2300–2700 MHz	1.083	27.99	0.76
3400-3800 MHz	1.222	20.01	0.93

Page 1 of 3

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## Jumper Assembly Sample Label



#### **Environmental Specifications**

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	al
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



#### Included Products

F4XDM-S2
F4XHM-S2

- 7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached
- 4.3-10 Male for 1/2 in RSJ4-50LF cable, factory attached

Page 2 of 3

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## F4CR-HMDM-3M-E1

RSJ4RK-50LF

RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black non-halogenated, fire retardant polyolefin jacket B2ca-s1a,d1,a1

Page 3 of 3

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