F4CR-HMHM-1M-E1



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male, 1 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	4.3-10 Male	
Specification Sheet Revision Level	A	
Dimensions		
Length	1 m 3.281 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	-32 dB	
DTF, Connector B	-32 dB	

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
698–960 MHz	1.065	30.04	0.19
1700–2200 MHz	1.065	30.04	0.29
2300–2700 MHz	1.083	27.99	0.32
3400-3800 MHz	1.222	20.01	0.39

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	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

F4XHM-S2

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

Page 2 of 3

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RSJ4RK-50LF

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

Page 3 of 3

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