# F4CR-HMDM-1M-W-E1



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

### Product Classification

Product Type	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	В		
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	1.23
1700–2200 MHz	1.083	27.99	2
2300–2700 MHz	1.106	25.96	2.25
3400-3800 MHz	1.222	20.01	2.73

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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	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot

### Included Products

F4XDM-S2	-	7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached
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

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