

# F4CR-HMDM-10M-E1



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

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	RSJ4-50
<b>Ordering Note</b>	ANDREW® standard product in Asia Pacific   ANDREW® standard product in Europe, the Middle East, and Africa   ANDREW® standard product in Mexico, Central America, and South America   ANDREW® standard product in the Middle East

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	4.3-10 Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	A

## Dimensions

<b>Length</b>	10 m   32.808 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-116 dBm
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-34 dB

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	Insertion Loss, typical (dB)
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<b>698-960 MHz</b>	1.065	30.04	1.23
<b>1700-2200 MHz</b>	1.083	27.99	2
<b>2300-2700 MHz</b>	1.106	25.96	2.25
<b>3400-3800 MHz</b>	1.222	20.01	2.73

## Jumper Assembly Sample Label



## Environmental Specifications

<b>EN50575 CPR Cable EuroClass Fire Performance</b>	B2ca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s1a
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d1
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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## Included Products

- |             |   |  |
|-------------|---|--|
| F4XDM-S2    | - | 7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached  |
| F4XHM-S2    | - | 4.3-10 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 |