

# F4CR-DMDM-1M-W-E1



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

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	RSJ4-50

## General Specifications

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

## Dimensions

<b>Length</b>	1 m   3.281 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>	-32 dB
<b>DTF, Connector B</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

# F4CR-DMDM-1M-W-E1

## 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
<b>Weatherproofing Method</b>	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