# F4C-HMDM-10M-E1



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male 10M

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN
- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

#### **Product Classification**

**Product Type**Wireless transmission cable assembly

Product Brand HELIAX® | SureFlex®

Product Series RSJ4-50

#### General Specifications

Body Style, Connector AStraightBody Style, Connector BStraightInterface, Connector A4.3-10 MaleInterface, Connector B7-16 DIN Male

Specification Sheet Revision Level

#### **Dimensions**

**Length** 10 m | 32.808 ft

Nominal Size 1/2 in

## **Electrical Specifications**

**3rd Order IMD Static** -116 dBm

**3rd Order IMD Static 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	1.23
1700-2200 MHz	1.083	27.99	2

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2300-2700 MHz	1.106	25.96	2.25
3400-3800 MHz	1.222	20.01	2.73

## Jumper Assembly Sample Label



#### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

#### 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