# F4C-HPDMDM-9M



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 9 m

#### **Product Classification**

**Product Type** SureFlex® HP, HELIAX® performance

Product Brand HELIAX® | SureFlex®

**Product Series** RSJ4-50

### General Specifications

Body Style, Connector AStraightBody Style, Connector BStraight

Interface, Connector A 7-16 DIN Male
Interface, Connector B 7-16 DIN Male

Specification Sheet Revision Level

#### **Dimensions**

**Length** 9 m | 29.528 ft

Nominal Size 1/2 in

## **Electrical Specifications**

**3rd Order IMD Static Test Method** Two +43 dBm carriers

 3rd Order IMD, typical
 -116 dBm

 DTF, Connector A
 -34 dB

 DTF, Connector B
 -34 dB

#### VSWR/Return Loss

Frequency Band	VSWR, typical	Return Loss, typical (dB)
698-960 MHz	1.106	25.96
1700-2200 MHz	1.106	25.96
2200-2700 MHz	1.135	23.98
3400-3800 MHz	1.222	20.01

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### Jumper Assembly Sample Label



### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system