## F4-HMDM-1M9-SGW-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 1.9m

- 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
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### **Product Classification**

**Product Type** SureFlex® D-CLASS, dynamic PIM

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 A

#### Dimensions

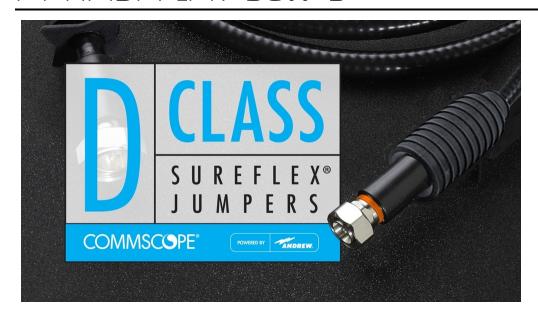
**Length** 1.9 m | 6.234 ft

Nominal Size 1/2 in

### Logo Image



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### **Electrical Specifications**

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

**3rd Order IMD Dynamic Test Method**Two +43 dBm carriers per IEC 62037

DTF, Connector A -34 dB
DTF, Connector B -34 dB

### VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.065	30.04
1700-2200 MHz	1.065	30.04
2200-2700 MHz	1.106	25.96
3400-3800 MHz	1.222	20.01

Jumper Assembly Sample Label



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## **Environmental Specifications**

**Immersion Test Method**Meets IEC 60529:2001, IP68 in mated condition

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

Packaging and Weights

**Included** Weatherproofing boot

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system