## F4-DMDM-M8-SGW-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 0.8 m

• 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	SureFlex® D-CLASS, dynamic PIM	
Product Brand	HELIAX®   SureFlex®	
Product Series	RSJ4-50	
General Specifications		
Body Style, Connector A	Straight	
Rody Style Connector R	Straight	

Body Style, Connector B	Straight	
Interface, Connector A	7-16 DIN Male	
Interface, Connector B	7-16 DIN Male	
Specification Sheet Revision Level	А	
Dimensions		
Length	0.8 m   2.625 ft	

Nominal Size

Logo Image

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1/2 in

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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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### F4-DMDM-M8-SGW-D



### **Environmental Specifications**

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

Weatherproofing Method

HELIAX® SureGuard weatherproofing boot

### Packaging and Weights

Included

Agency

Weatherproofing boot

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

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



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