# F4S-HPDMDM-3M-SGW1



RSJ4-50 SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing (one boot on one end only), 3 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® Premium, static PIM	
Product Brand	HELIAX®   SureFlex®	
Product Series	RSJ4-50	
General Specifications		
Body Style, Connector A	Straight	
Body Style, Connector B	Straight	
Interface, Connector A	7-16 DIN Male	
Interface, Connector B	7-16 DIN Male	
Specification Sheet Revision Level	A	
Dimensions		
Length	3 m   9.843 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, typical	Return Loss, typical (dB)
698–960 MHz	1.065	30.04
1700-2200 MHz	1.065	30.04
2200–2700 MHz	1.106	25.96

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3400-3800 MHz

1.222

20.01

### Jumper Assembly Sample Label



#### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

Weatherproofing Method

Packaging and Weights

Included

Weatherproofing boot

### Regulatory Compliance/Certifications

Classification

#### Agency

ISO 9001:2015

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

## Included Products

RSJ4-50

RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket

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