# F4S-HMHM-10M-P-SGW



RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing, 10 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### 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	4.3-10 Male
Interface, Connector B	4.3-10 Male
Specification Sheet Revision Level	А
Dimensions	
Length	10 m   32.808 ft
Nominal Size	1/2 in
Electrical Specifications	
3rd Order IMD Static	-119 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
3rd Order IMD, typical	-119 dBm
DTF, Connector A	-34 dB
DTF, Connector B	-34 dB

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.106	25.96

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1700–2200 MHz	1.106	25.96
2200–2700 MHz	1.135	23.98
3400–3800 MHz	1.222	20.01

### Jumper Assembly Sample Label



#### **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

### Included Products

RSJ4-50

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

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