

# F4A-HPHMHM-5M-SGWB



HELIAX® 1/2" SureFlex® Jumper with Integrated Birdproofing Shell  
interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard  
weatherproofing, 5 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

Product Type	SureFlex® HP, HELIAX® performance
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	A

## Dimensions

Length	5 m   16.404 ft
Nominal Size	1/2 in

## Electrical Specifications

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, typical	Return Loss, typical (dB)
698–960 MHz	1.065	30.04
1700–2200 MHz	1.065	30.04



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2200–2700 MHz	1.083	27.99
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
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## Regulatory Compliance/Certifications

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