# F4A-DMDM-P-SGW

### **Base Product**



HELIAX 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing

### OBSOLETE This product was discontinued on: November 21, 2014

## Product Classification

Product Type	Wireless transmission cable assembly		
Product Brand	HELIAX®   SureFlex®		
Product Series	FSJ4-50B		
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	В		
Variable Length	For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative		
Dimensions			
Length	0 m   0 ft		
Nominal Size	1/2 in		
Electrical Specifications			
3rd Order IMD Static	-116 dBm		
3rd Order IMD Static Test Method	Two +43 dBm carriers		

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

# VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
0–3000 MHz			1.11	26
698–960 MHz	1.11	26.4		
1700–2200 MHz	1.11	26.4		
2200–2700 MHz	1.135	23.98		

## Jumper Assembly Sample Label



### **Environmental Specifications**

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

#### Agency Classification

ISO 9001:2015

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

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