# F4-HFDM-3M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Female and 7-16 DIN Male, 3 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

# Product Classification

Product Type	SureFlex® D-CLASS, dynamic PIM	
Product Brand	HELIAX®   SureFlex®	
Product Series	FSJ4-50B	
General Specifications		
Body Style, Connector A	Straight	
Body Style, Connector B	Straight	
Interface, Connector A	4.3-10 Female	
Interface, Connector B	7-16 DIN Male	
Specification Sheet Revision Level	А	
Dimensions		
Length	3 m   9.843 ft	
Nominal Size	1/2 in	
Logo Image		

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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-HFDM-3M-D



# **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

#### Agency

ISO 9001:2015

#### Classification

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

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