

# F4C-DFDR-1M-P

HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Female and 7-16 DIN Male Right Angle, 1 m



## Product Classification

<b>Product Type</b>	SureFlex® Premium, static PIM
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	RSJ4-50
<b>Ordering Note</b>	CommScope® standard product in Europe, the Middle East, and Africa

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Right angle
<b>Interface, Connector A</b>	7-16 DIN Female
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Specification Sheet Revision Level</b>	B

## Dimensions

<b>Length</b>	1 m   3.281 ft
<b>Nominal Size</b>	1/2 in

## Electrical Specifications

<b>3rd Order IMD Static</b>	-116 dBm
<b>3rd Order IMD Static Test Method</b>	Two +43 dBm carriers
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-32 dB

## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
0–3000 MHz			1.106	25.96

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698-960 MHz	1.083	27.99
1700-2200 MHz	1.083	27.99
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

## Regulatory Compliance/Certifications

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