

# F4-DMDM-SGW-D

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## Base Product



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

- SureFlex® cable assemblies deliver outstanding RF results
- SureFlex® cable assemblies meet IP68 standards
- CommScope tests each assembly for PIM, VSWR and DTF—sharing the results on WebTrak®

## Product Classification

<b>Product Type</b>	Wireless transmission cable assembly
<b>Product Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	RSJ4-50
<b>Ordering Note</b>	For custom cable assembly lengths, please contact your local CommScope representative

## General Specifications

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

## Dimensions

<b>Cable Assembly Length Range (m)</b>	0.5 – 30
<b>Nominal Size</b>	1/2 in

## Logo Image

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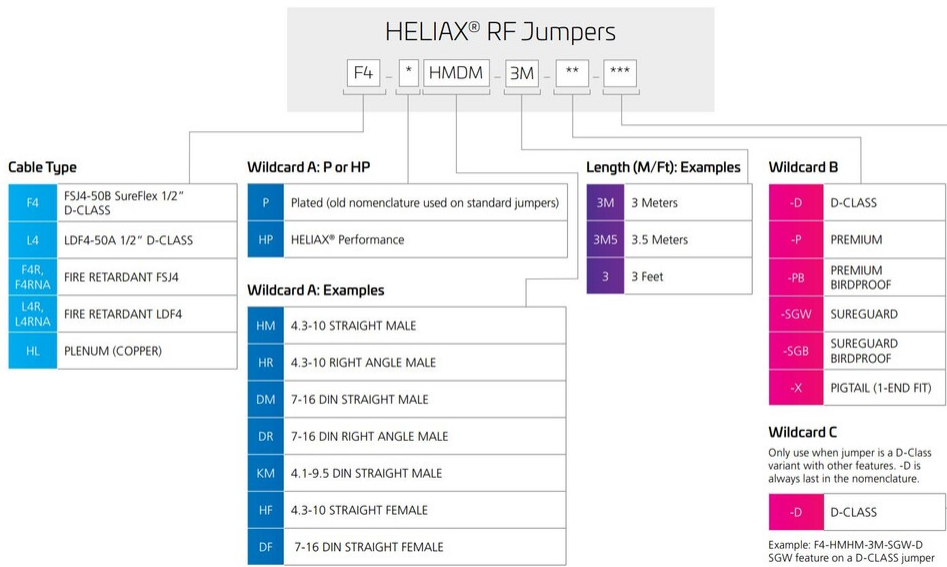


## Electrical Specifications

<b>3rd Order IMD Dynamic</b>	-116 dBm
<b>3rd Order IMD Dynamic Test Method</b>	Two +43 dBm carriers per IEC 62037
<b>DTF, Connector A</b>	-34 dB
<b>DTF, Connector B</b>	-34 dB

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## Ordering Tree



## Electrical Performance

Frequency Band	RL (Length ≤ 6m)	VSWR (Length ≤ 6m)	RL (Length > 6m)	VSWR (Length > 6m)
698 – 970 MHz	30.00	1.070	26.40	1.110
1700 – 2200 MHz	30.00	1.070	26.40	1.110
2200 – 2700 MHz	26.00	1.110	24.00	1.140

## Jumper Assembly Sample Label

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## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
<b>Weatherproofing Method</b>	HELIAX® SureGuard weatherproofing boot

## Packaging and Weights

<b>Included</b>	Weatherproofing boot
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