

F4-DFDR-2M-SGW-D



D-CLASS HeliAx 1/2" SureFlex® Jumper with interface types 7-16 DIN Female and 7-16 DIN Male Right Angle with HELIAX® SureGuard weatherproofing, 2 m (boot on DR end only, and DF end no boot)

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

Product Classification

Product Type	SureFlex® D-CLASS, dynamic PIM
Product Series	RSJ4-50

General Specifications

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

Dimensions

Length	2 m 6.562 ft
Nominal Size	1/2 in

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

Logo Image

F4-DFDR-2M-SGW-D



VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.09	28
1700–2200 MHz	1.09	28
2200–2700 MHz	1.14	24
3400–3800 MHz	1.23	20

Jumper Assembly Sample Label

F4-DFDR-2M-SGW-D



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

Regulatory Compliance/Certifications

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



F4-DFDR-2M-SGW-D

Included Products

HSG-FSJ4-DR — HELIAX® SureGuard® Boot for 1/2 in right angle jumpers to antennas or devices