

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 1.8m

• 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

PIM

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type	SureFlex® D-CLASS, dynamic
Product Brand	HELIAX® SureFlex®
Product Series	RSJ4-50
General Specifications	
Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	4.3-10 Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A
Dimensions	
Length	1.8 m 5.906 ft
Nominal Size	1/2 in

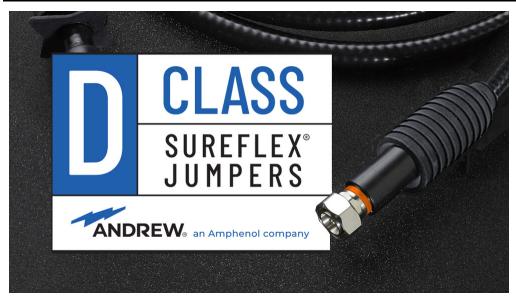
Logo Image



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

Page 1 of 3

F4-HMDM-1M8-SGW-D



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



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

Page 2 of 3

F4-HMDM-1M8-SGW-D



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

Weatherproofing Method

Packaging and Weights

Included

Weatherproofing boot

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant
UK-ROHS	Compliant





Page 3 of 3

©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025