F4-HMDR-4M-SGW1-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Right Angle Male with HELIAX® SureGuard weatherproofing, 4 m

- 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
- 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 RSJ4-50

General Specifications

Body Style, Connector AStraightBody Style, Connector BRight angleInterface, Connector A4.3-10 MaleInterface, Connector B7-16 DIN Male

Specification Sheet Revision Level A

Dimensions

Length 4 m | 13.123 ft

Nominal Size 1/2 in

Electrical Specifications

3rd Order IMD Dynamic -116 dBm

3rd Order IMD Dynamic Test MethodTwo +43 dBm carriers per IEC 62037

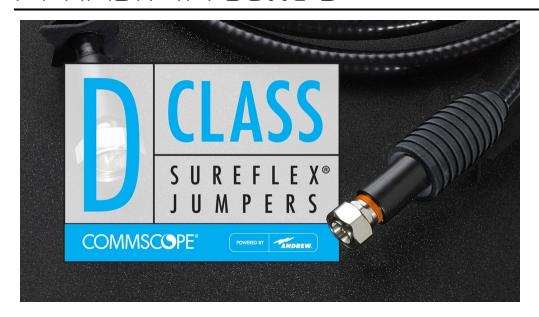
DTF, Connector A -34 dB

DTF, Connector B -34 dB

Logo Image



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(dB)

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (
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



COMMSCOPE®

F4-HMDR-4M-SGW1-D

Environmental Specifications

Immersion Test MethodMeets IEC 60529:2001, IP68 in mated condition

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

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

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant





