

# F4-DMDM-18M-SGW-D

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D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 18 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

## Product Classification

**Product Type** SureFlex® D-CLASS, dynamic PIM

## General Specifications

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

## Dimensions

**Length** 18 m | 59.055 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

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## VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.101	26.36
1700-2200 MHz	1.101	26.36
2200-2700 MHz	1.135	23.98
3400-3800 MHz	1.222	20.01

## Jumper Assembly Sample Label

Batch    Manufacturing Date (two digit year and week)

Manufacturing Plant    Product Revision

0123456789    US22    1240    /A

COMMSCOPE® Andrew Solutions™

**F4-DMDM-2M-D** — Part Number

2 M (6.562 FT)  
SUREFLEX ASSEMBLY  
U.S. PATENT 5802710

Product of UNITED STATES    12US220001242 — Serial Number



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## 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**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system

