# F4-DMDM-3M-SGW-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 3 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 |
|-------------------------|--------------------------------|
| Product Brand           | HELIAX®   SureFlex®            |
| Product Series          | RSJ4-50                        |
| General Specifications  |                                |
| Body Style, Connector A | Straight                       |
| Body Style, Connector B | Straight                       |

|                                    | 5             |
|------------------------------------|---------------|
| Interface, Connector A             | 7-16 DIN Male |
| Interface, Connector B             | 7-16 DIN Male |
| Specification Sheet Revision Level | А             |

#### Dimensions

| Length       | 3 m   9.843 ft |
|--------------|----------------|
| Nominal Size | 1/2 in         |

Logo Image

Page 1 of 3

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### **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

Page 2 of 3

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# F4-DMDM-3M-SGW-D



#### **Environmental Specifications**

Immersion Test Method

Weatherproofing Method

Meets IEC 60529:2001, IP68 in mated condition 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  |
|               |  |

Page 3 of 3

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