F4-DMDF-3M-SGW-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Female with HELIAX® SureGuard weatherproofing, 3 m (boot on DM 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 Brand | HELIAX® SureFlex® | |
| Product Series | RSJ4-50 | |
| 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 Female | |
| Specification Sheet Revision Level | A | |
| Dimensions | | |
| Length | 3 m 9.843 ft | |
| Nominal Size | 1/2 in | |
| | | |

Logo Image

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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

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F4-DMDF-3M-SGW-D



Environmental Specifications

Immersion Test MethodMeets IEC 60529:2001, IP68 in mated conditionWeatherproofing MethodHELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included

Agency

Weatherproofing boot

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

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

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