

# F4A-DMDM-1M-P-SGW



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 1 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® Premium, static 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 Male |
| Specification Sheet Revision Level | B             |

## Dimensions

|              |                |
|--------------|----------------|
| Length       | 1 m   3.281 ft |
| Nominal Size | 1/2 in         |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static             | -116 dBm             |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 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               |
| 1700–2200 MHz  | 1.065 | 30               |

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2200–2700 MHz

1.106

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## Jumper Assembly Sample Label



## 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        | Classification   |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |