

# F4C-HMDM-4M-P-SGW



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

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN
- 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

|                       |                               |
|-----------------------|-------------------------------|
| <b>Product Type</b>   | SureFlex® Premium, static PIM |
| <b>Product Brand</b>  | HELIAX®   SureFlex®           |
| <b>Product Series</b> | RSJ4-50                       |

## General Specifications

|   |                  |
|---|------------------|
| <b>Attachment, Connector A</b>            | Factory attached |
| <b>Attachment, Connector B</b>            | Factory attached |
| <b>Body Style, Connector A</b>            | Straight         |
| <b>Body Style, Connector B</b>            | Straight         |
| <b>Interface, Connector A</b>             | 4.3-10 Male      |
| <b>Interface, Connector B</b>             | 7-16 DIN Male    |
| <b>Specification Sheet Revision Level</b> | A                |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 4 m   13.123 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static</b>             | -116 dBm             |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |
| <b>DTF, Connector A</b>                 | -34 dB               |
| <b>DTF, Connector B</b>                 | -34 dB               |

## VSWR/Return Loss

# F4C-HMDM-4M-P-SGW

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.065 | 30               |
| 1700–2200 MHz  | 1.065 | 30               |
| 2200–2700 MHz  | 1.106 | 26               |

## 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