

# F4A-PNFDM-2M

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HELIAX® 1/2" SureFlex® Jumper with interface types N Female and 7-16 DIN Male, 2 m



## Product Classification

|                       |                     |
|-----------------------|---------------------|
| <b>Product Type</b>   | SureFlex® standard  |
| <b>Product Brand</b>  | HELIAX®   SureFlex® |
| <b>Product Series</b> | RSJ4-50             |

## General Specifications

|                                           |               |
|-------------------------------------------|---------------|
| <b>Body Style, Connector A</b>            | Straight      |
| <b>Body Style, Connector B</b>            | Straight      |
| <b>Interface, Connector A</b>             | N Female      |
| <b>Interface, Connector B</b>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                |
|---------------------|----------------|
| <b>Length</b>       | 2 m   6.562 ft |
| <b>Nominal Size</b> | 1/2 in         |

## Electrical Specifications

|                         |        |
|-------------------------|--------|
| <b>DTF, Connector A</b> | -32 dB |
| <b>DTF, Connector B</b> | -32 dB |

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 0–3000 MHz     | 1.106         | 25.96                     |
| 2.2–2.7 GHz    | 1.083         | 27.99                     |

## Jumper Assembly Sample Label

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## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

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