

# F4A-NMDM-12-P

HELIAX® 1/2" SureFlex® Jumper with interface types N Male and 7-16  
DIN Male, 3.658 m



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

## Dimensions

|                     |                     |
|---------------------|---------------------|
| <b>Length</b>       | 3.658 m   12.001 ft |
| <b>Nominal Size</b> | 1/2 in              |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static</b>             | -112 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

| Frequency Band | VSWR  | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 0–3000 MHz     |       |                  | 1.106         | 25.96                     |
| 698–960 MHz    | 1.065 | 30.04            |               |                           |
| 1700–2200 MHz  | 1.065 | 30.04            |               |                           |
| 2200–2700 MHz  | 1.106 | 25.96            |               |                           |

# F4A-NMDM-12-P

## Jumper Assembly Sample Label



## Environmental Specifications

### Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

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