

# F4S-HPHMNM-10M

RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and N Male, 10m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Product Type</b>   | SureFlex® HP, HELIAX® performance |
| <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>             | 4.3-10 Male |
| <b>Interface, Connector B</b>             | N Male      |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                  |
|---------------------|------------------|
| <b>Length</b>       | 10 m   32.808 ft |
| <b>Nominal Size</b> | 1/2 in           |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |
| <b>3rd Order IMD, typical</b>           | -112 dBm             |
| <b>DTF, Connector A</b>                 | 34 dB                |
| <b>DTF, Connector B</b>                 | 34 dB                |

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz    | 1.106         | 25.96                     |
| 1700–2200 MHz  | 1.106         | 25.96                     |
| 2200–2700 MHz  | 1.135         | 23.98                     |

# F4S-HPHMNM-10M

## 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

## Included Products

- RSJ4-50 – RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket