

# F2A-HMHM-23-ATW1



FSJ2-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing, 23 ft

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Product Type</b>   | Wireless transmission cable assembly |
| <b>Product Brand</b>  | HELIAX®   SureFlex®                  |
| <b>Product Series</b> | FSJ2-50                              |

## 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>             | 4.3-10 Male |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                    |
|---------------------|--------------------|
| <b>Length</b>       | 7.01 m   22.999 ft |
| <b>Nominal Size</b> | 3/8 in             |

## Electrical Specifications

|  |                                    |
|--|------------------------------------|
| <b>3rd Order IMD Dynamic</b>             | -118 dBm                           |
| <b>3rd Order IMD Dynamic Test Method</b> | Two +43 dBm carriers per IEC 62037 |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.196 | 20.99            |
| 1700–2700 MHz  | 1.196 | 20.99            |

## Jumper Assembly Sample Label

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## Environmental Specifications

|                               |   |
|-------------------------------|---|
| <b>Immersion Test Method</b>  | Meets IEC 60529:2001, IP68 in mated condition |
| <b>Weatherproofing Method</b> | HELIAX® SureGuard weatherproofing boot        |

## Regulatory Compliance/Certifications

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