# F4S-HMHM-3M-P-SGW



RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male with HELIAX® SureGuard weatherproofing, 3 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

### Product Classification

| Product Type                       | SureFlex® Premium, static PIM |
|------------------------------------|-------------------------------|
| Product Brand                      | HELIAX®   SureFlex®           |
| Product Series                     | RSJ4-50                       |
| General Specifications             |                               |
| Body Style, Connector A            | Straight                      |
| Body Style, Connector B            | Straight                      |
| Interface, Connector A             | 4.3-10 Male                   |
| Interface, Connector B             | 4.3-10 Male                   |
| Specification Sheet Revision Level | А                             |
| Dimensions                         |                               |
| Length                             | 3 m   9.843 ft                |
| Nominal Size                       | 1/2 in                        |
| Electrical Specifications          |                               |
| 3rd Order IMD Static               | -119 dBm                      |
| 3rd Order IMD Static Test Method   | Two +43 dBm carriers          |
| 3rd Order IMD, typical             | -119 dBm                      |
| DTF, Connector A                   | -34 dB                        |
| DTF, Connector B                   | -34 dB                        |
|                                    |                               |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |

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| 2200–2700 MHz | 1.106 | 25.96 |
|---------------|-------|-------|
| 3400–3800 MHz | 1.222 | 20.01 |

## Jumper Assembly Sample Label



## Environmental Specifications

Immersion Test Method

Weatherproofing Method

Meets IEC 60529:2001, IP68 in mated condition HELIAX® SureGuard weatherproofing boot

## Packaging and Weights

Included

Weatherproofing boot

### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant/Exempted   |
|               |  |



## Included Products

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F4S-HMHM-3M-P-SGW

RSJ4-50

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

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