# F1A-HMDM-10M-P

FSJ1-50A SureFlex  $\ensuremath{\mathbb{R}}$  Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 10M

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

| Product Type                       |      | Wireless transmission cable assembly |
|------------------------------------|------|--------------------------------------|
| Product Series                     |      | FSJ1-50A                             |
| General Specifications             |      |                                      |
| Body Style, Connector A            |      | Straight                             |
| Body Style, Connector B            |      | Straight                             |
| Interface, Connector A             |      | 4.3-10 Male                          |
| Interface, Connector B             |      | 7-16 DIN Male                        |
| Specification Sheet Revision Level |      | A                                    |
| Dimensions                         |      |                                      |
| Length                             |      | 10 m   32.808 ft                     |
| Nominal Size                       |      | 1/4 in                               |
| Electrical Specifications          |      |                                      |
| 3rd Order IMD                      |      | -107 dBm                             |
| 3rd Order IMD Test Method          |      | Two +43 dBm carriers                 |
| VSWR/Return Loss                   |      |                                      |
| Frequency Band                     | Vewd | Poturn Loss (dP)                     |

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.152 | 23.02            |
| 1700–2200 MHz  | 1.152 | 23.02            |
| 2500–2700 MHz  | 1.152 | 23.02            |
|                |       |                  |

# 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 | 1 |
|--------|---|
|--------|---|

#### Classification

ISO 9001:2015



9001:2015

Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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