# F4C-HPDMDM-7M



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

### Product Classification

| Product Type                       | SureFlex® HP, HELIAX® performance |
|------------------------------------|-----------------------------------|
| Product Brand                      | HELIAX®   SureFlex®               |
| Product Series                     | RSJ4-50                           |
| General Specifications             |                                   |
| Body Style, Connector A            | Straight                          |
| Body Style, Connector B            | Straight                          |
| Interface, Connector A             | 7-16 DIN Male                     |
| Interface, Connector B             | 7-16 DIN Male                     |
| Specification Sheet Revision Level | А                                 |
| Dimensions                         |                                   |
| Length                             | 7 m   22.966 ft                   |
| Nominal Size                       | 1/2 in                            |
| Electrical Specifications          |                                   |
| 3rd Order IMD Static Test Method   | Two +43 dBm carriers              |
| 3rd Order IMD, typical             | -116 dBm                          |
| DTF, Connector A                   | -34 dB                            |
| DTF, Connector 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                     |
| 3400-3800 MHz  | 1.222         | 20.01                     |
|                |               |                           |

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## Jumper Assembly Sample Label



#### **Environmental Specifications**

**Immersion Test Method** 

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



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