

# F1P43-HMDM-1M

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FSJ1P-50A Jumper with interface types 4.3-10 Male and 7-16 DIN Male , 1 M

## Product Classification

|                       |                     |
|-----------------------|---------------------|
| <b>Product Type</b>   | SureFlex® standard  |
| <b>Product Brand</b>  | HELIAX®   SureFlex® |
| <b>Product Series</b> | FSJ1-50A            |

## 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>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                |
|---------------------|----------------|
| <b>Length</b>       | 1 m   3.281 ft |
| <b>Nominal Size</b> | 1/4 in         |

## VSWR/Return Loss

| <b>Frequency Band</b> | <b>VSWR</b> | <b>Return Loss (dB)</b> |
|-----------------------|-------------|-------------------------|
| <b>680–806 MHz</b>    | 1.15        | 23.13                   |
| <b>806–960 MHz</b>    | 1.13        | 24.29                   |
| <b>1427–1535 MHz</b>  | 1.13        | 24.29                   |
| <b>1700–2300 MHz</b>  | 1.15        | 23.13                   |
| <b>2535–2655 MHz</b>  | 1.25        | 19.09                   |
| <b>3400–3800 MHz</b>  | 1.25        | 19.09                   |

## 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        | Classification   |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |