# F4A-DMDR-3M-P

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle, 3 m

#### Product Classification

| Product Type                       | SureFlex® Premium, static PIM  |
|------------------------------------|--|
| Product Brand                      | HELIAX®   SureFlex®  |
| Product Series                     | RSJ4-50  |
| Ordering Note                      | CommScope® standard product in Asia Pacific   CommScope® standard product in Europe, the Middle East, and Africa |
| General Specifications             |  |
| Body Style, Connector A            | Straight   |
| Body Style, Connector B            | Right angle  |
| Interface, Connector A             | 7-16 DIN Male  |
| Interface, Connector B             | 7-16 DIN Male  |
| Specification Sheet Revision Level | В  |
| Dimensions                         |  |
| Length                             | 3 m   9.843 ft   |
| Nominal Size                       | 1/2 in   |
| Electrical Specifications          |  |
| 3rd Order IMD Static               | -116 dBm   |
| 3rd Order IMD Static Test Method   | Two +43 dBm carriers   |
| DTF, Connector A                   | -34 dB   |
| DTF, Connector B                   | -32 dB   |
| VSWR/Return Loss                   |  |

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.083 | 27.99            |
| 1700–2200 MHz  | 1.083 | 27.99            |

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| 2200–2700 MHz | 1.135 | 23.98 |
|---------------|-------|-------|
| 3400–3800 MHz | 1.222 | 20.01 |

## 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/Exempted   |
|               |  |

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