# L4A-DMDM-PB

### **Base Product**



LDF4-50A SureFlex® Jumper with Integrated Birdproofing shell Integrated Birdproofing shell interface types 7-16 DIN Male and 7-16 DIN Male

| Product Classification             |   |  |
|------------------------------------|---|--|
| Product Type                       | Wireless transmission cable assembly  |  |
| Product Brand                      | HELIAX®   SureFlex®   |  |
| Product Series                     | LDF4-50A  |  |
| 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 | В   |  |
| Variable Length                    | For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative |  |
| Dimensions                         |   |  |
| Length                             | 0 m   0 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                   | -34 dB  |  |
| VSWR/Return Loss                   |   |  |

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| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.11  | 26.4             |
| 1700–2200 MHz  | 1.11  | 26.4             |
| 2200–2700 MHz  | 1.135 | 23.98            |

## Jumper Assembly Sample Label



## **Environmental Specifications**

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

Agency

Designed, manufactured and/or distributed under this quality management system

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