

L4A-HPDMDM-1M-SGWB



LDF4-50A SureFlex® Jumper with Integrated Birdproofing shell
Integrated Birdproofing shell and SureGuard weatherproofing interface
types 7-16 DIN Male and 7-16 DIN Male 1 m

Product Classification

| | |
|-----------------------|-----------------------------------|
| Product Type | SureFlex® HP, HELIAX® performance |
| 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 | A |

Dimensions

| | |
|---------------------|----------------|
| Length | 1 m 3.281 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD 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 | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz | 1.083 | 27.99 |
| 1700–2200 MHz | 1.083 | 27.99 |
| 2200–2700 MHz | 1.106 | 25.96 |

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Jumper Assembly Sample Label



Environmental Specifications

| | |
|-------------------------------|---|
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |
| Weatherproofing Method | HELIAX® SureGuard weatherproofing boot |

Packaging and Weights

| | |
|-----------------|----------------------|
| Included | Weatherproofing boot |
|-----------------|----------------------|

Regulatory Compliance/Certifications

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

