

L4A-HMDM-2M-P



LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male 2 m

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| | |
|----------------|-------------------------------|
| Product Type | SureFlex® Premium, static PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | LDF4-50A |

General Specifications

| | |
|------------------------------------|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | 4.3-10 Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|----------------|
| Length | 2 m 6.562 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

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 2.2–2.7 GHz | 1.135 | 23.98 |
| 698–960 MHz | 1.101 | 26.36 |
| 1700–2200 MHz | 1.101 | 26.36 |

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Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition

Packaging and Weights

Included Weatherproofing boot

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.andrew.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



Included Products

- | | | |
|----------|---|---|
| HSG-LDF4 | – | HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices |
| LDF4-50A | – | LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE |

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jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)