# L4A-DMDM-35-P-SGW

LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 35 ft

- 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

## Product Classification

| | |
|---|---|
| **Product Type** | SureFlex® Premium, static PIM |
| **Product Brand** | HELIAX®   |   SureFlex® |
| **Product Series** | LDF4-50A |
| **Ordering Note** | ANDREW® standard product in the United States and Canada |

## 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** | 10.668 m   |   35 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) |
|---|---|---|
| **698–960 MHz** | 1.106 | 25.96 |

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| | | |
|---|---|---|
| **1700–2200 MHz** | 1.106 | 25.96 |
| **2200–2700 MHz** | 1.135 | 23.98 |

## 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 |

## Included Products

| LDF4-50A | – | LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only) |
|---|---|---|