

L4A-DMDM-8-P-SGW



LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 8 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

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|----------------|--|
| 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

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|--------------|--------------------|
| Length | 2.438 m 7.999 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

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|----------------------------------|----------------------|
| 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 | 1.065 | 30.04 |

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1700–2200 MHz

1.065

30.04

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 |
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Regulatory Compliance/Certifications

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

Included Products

| | |
|----------------|---|
| HSG-LDF4 | – HELIAX® SureGuard® Boot for 1/2 in jumpers to antennas or devices |
| HSG-M29-ADPT | – HELIAX® SureGuard® sealing adapter for fully threaded device ports that will form a weather seal with the HELIAX® SureGuard Boots (HSG-LDF4, HSG-LDF4-DR, HSG-FSJ4 and HSG-FSJ4-DR) |
| HSG-M29-ADPT-L | – HELIAX® SureGuard® sealing adapter for fully threaded device ports that will form a weather seal with the HELIAX® SureGuard Boots (HSG-LDF4, HSG-LDF4-DR, HSG-FSJ4 and HSG-FSJ4-DR) |

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|----------|---|---|
| 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) |
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