

L4A-HPNMNM-5M-SGWB



LDF4-50A SureFlex® Jumper with Integrated Birdproofing Shell interface types N Male and N Male with HELIAX® SureGuard weatherproofing, 5 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

Product Classification

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|-----------------------|---|
| Product Type | SureFlex® HP, HELIAX® performance |
| Product Brand | HELIAX® SureFlex® |
| Product Series | LDF4-50A |
| Ordering Note | CommScope® standard product in the United States and Canada |

General Specifications

| | |
|---|----------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | N Male |
| Interface, Connector B | N Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|-----------------|
| Length | 5 m 16.404 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

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|---|----------------------|
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 3rd Order IMD, typical | -112 dBm |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -34 dB |

VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 680–960 MHz | 1.065 | 30 |

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|---------------|-------|----|
| 1700–2200 MHz | 1.065 | 30 |
| 2200–2700 MHz | 1.106 | 26 |

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

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



Included Products

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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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