

L4A-HPXMDM-5M-B

LDF4-50A SureFlex® Jumper with Integrated Birdproofing Shell
interface types Nex10 Male and 7-16DIN Male, 5 m



- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| | |
|-----------------------|-----------------------------------|
| Product Type | SureFlex® HP, HELIAX® performance |
| Product Brand | HELIAX® SureFlex® |
| Product Series | LDF4-50A |

General Specifications

| | |
|---|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | NEX10 Male |
| Interface, Connector B | 7-16 DIN 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 | -119 dBm |
| DTF, Connector A | -32 dB |
| DTF, Connector B | -34 dB |

VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 680–960 MHz | 1.065 | 30 |
| 1700–2200 MHz | 1.083 | 28 |

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| | | |
|---------------|-------|----|
| 2200–2700 MHz | 1.106 | 26 |
| 3400–3800 MHz | 1.222 | 20 |

Jumper Assembly Sample Label



Mechanical Specifications

| | |
|-------------------------------------|-------------------|
| Minimum Bend Radius, multiple Bends | 100 mm 3.937 in |
| Minimum Bend Radius, single Bend | 50 mm 1.969 in |

Environmental Specifications

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