

# L4TMB-HMDR-15

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LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 Din Right Angle Male 15 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
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Product Type</b>   | Wireless transmission cable assembly |
| <b>Product Brand</b>  | HELIAX®   SureFlex®                  |
| <b>Product Series</b> | LDF4-50A                             |

## General Specifications

|                                           |               |
|-------------------------------------------|---------------|
| <b>Body Style, Connector A</b>            | Straight      |
| <b>Body Style, Connector B</b>            | Right angle   |
| <b>Interface, Connector A</b>             | 4.3-10 Male   |
| <b>Interface, Connector B</b>             | 7-16 DIN Male |
| <b>Specification Sheet Revision Level</b> | A             |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 4.572 m   15 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Logo Image

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## Electrical Specifications

|                                          |                                    |
|------------------------------------------|------------------------------------|
| <b>3rd Order IMD Dynamic</b>             | -110 dBm                           |
| <b>3rd Order IMD Dynamic Test Method</b> | Two +43 dBm carriers per IEC 62037 |
| <b>DTF, Connector A</b>                  | -34 dB                             |
| <b>DTF, Connector B</b>                  | -32 dB                             |

## VSWR/Return Loss

| <b>Frequency Band</b> | <b>VSWR</b> | <b>Return Loss (dB)</b> |
|-----------------------|-------------|-------------------------|
| <b>698–970 MHz</b>    | 1.083       | 28                      |
| <b>1700–2200 MHz</b>  | 1.083       | 28                      |
| <b>2200–2700 MHz</b>  | 1.135       | 24                      |
| <b>3400–3800 MHz</b>  | 1.222       | 20                      |

## Jumper Assembly Sample Label

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## Environmental Specifications

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

**Weatherproofing Method** HELIAX® SureGuard weatherproofing boot

## Regulatory Compliance/Certifications

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