

# L4TMB-HMDM-8-SGW



LDF4-50A SureFlex® Jumper with interface types 4.3-10 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
- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

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

## General Specifications

|                                    |               |
|------------------------------------|---------------|
| Body Style, Connector A            | Straight      |
| Body Style, Connector B            | Straight      |
| Interface, Connector A             | 4.3-10 Male   |
| Interface, Connector B             | 7-16 DIN Male |
| Specification Sheet Revision Level | A             |

## Dimensions

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

## Logo Image

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## Electrical Specifications

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

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–970 MHz    | 1.065 | 30               |
| 1700–2200 MHz  | 1.065 | 30               |
| 2200–2700 MHz  | 1.106 | 26               |
| 3400–3800 MHz  | 1.222 | 20               |

## Jumper Assembly Sample Label

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## Environmental Specifications

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| <b>Immersion Test Method</b>  | Meets IEC 60529:2001, IP68 in mated condition |
| <b>Weatherproofing Method</b> | HELIAX® SureGuard weatherproofing boot        |

## Packaging and Weights

|                 |                      |
|-----------------|----------------------|
| <b>Included</b> | Weatherproofing boot |
|-----------------|----------------------|

## Regulatory Compliance/Certifications

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