

# L4R-HFHF-5M5-P



LDF4RK-50 SureFlex® Jumper with interface types 4.3-10 Female and 4.3-10 Female, 5.5 m

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

|                |                               |
|----------------|-------------------------------|
| Product Type   | SureFlex® Premium, static PIM |
| 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 Female |
| Interface, Connector B             | 4.3-10 Female |
| Specification Sheet Revision Level | A             |

## Dimensions

|              |                   |
|--------------|-------------------|
| Length       | 5.5 m   18.045 ft |
| Nominal Size | 1/2 in            |

## Electrical Specifications

|                                  |                                    |
|----------------------------------|------------------------------------|
| 3rd Order IMD Static             | -119 dBm                           |
| 3rd Order IMD Static 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) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.065 | 30               |
| 1700–2200 MHz  | 1.065 | 30               |
| 2200–2700 MHz  | 1.083 | 28               |
| 3400–3800 MHz  | 1.222 | 20               |

# L4R-HFHF-5M5-P

## Jumper Assembly Sample Label



## Environmental Specifications

|   |   |
|---|---|
| <b>EN50575 CPR Cable EuroClass Fire Performance</b> | B2ca  |
| <b>EN50575 CPR Cable EuroClass Smoke Rating</b>     | s1a   |
| <b>EN50575 CPR Cable EuroClass Droplets Rating</b>  | d1  |
| <b>EN50575 CPR Cable EuroClass Acidity Rating</b>   | a1  |
| <b>Immersion Test Method</b>                        | Meets IEC 60529:2001, IP68 in mated condition |