

# L4R-HMHM-7M-D

---

D-CLASS LDF4RK-50A SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male, with black non-halogenated fire retardant polyolefin jacket, 7 m



## Product Classification

|                       |                                |
|-----------------------|--------------------------------|
| <b>Product Type</b>   | SureFlex® D-CLASS, dynamic PIM |
| <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>            | Straight    |
| <b>Interface, Connector A</b>             | 4.3-10 Male |
| <b>Interface, Connector B</b>             | 4.3-10 Male |
| <b>Specification Sheet Revision Level</b> | A           |

## Dimensions

|                     |                 |
|---------------------|-----------------|
| <b>Length</b>       | 7 m   22.966 ft |
| <b>Nominal Size</b> | 1/2 in          |

## Logo Image

# L4R-HMHM-7M-D



## Electrical Specifications

|  |                      |
|--|----------------------|
| <b>3rd Order IMD Dynamic</b>             | -119 dBm             |
| <b>3rd Order IMD Dynamic Test Method</b> | Two +43 dBm carriers |
| <b>DTF, Connector A</b>                  | -34 dB               |
| <b>DTF, Connector B</b>                  | -34 dB               |

## VSWR/Return Loss

| <b>Frequency Band</b> | <b>VSWR</b> | <b>Return Loss (dB)</b> |
|-----------------------|-------------|-------------------------|
| <b>698–960 MHz</b>    | 1.083       | 27.99                   |
| <b>1700–2200 MHz</b>  | 1.083       | 27.99                   |
| <b>2200–2700 MHz</b>  | 1.083       | 27.99                   |
| <b>3400–3800 MHz</b>  | 1.222       | 20.01                   |

## Jumper Assembly Sample Label

# L4R-HMHM-7M-D



## Environmental Specifications

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

## Regulatory Compliance/Certifications

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

