## L4-HRDF-10M-D

D-CLASS LDF4-50A SureFlex® Jumper with interface types 4.3-10 Male Right Angle and 7-16 DIN Female, 10 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

## Product Classification

| Product Type                       | SureFlex® D-CLASS, dynamic PIM |
|------------------------------------|--------------------------------|
| Product Brand                      | HELIAX®   SureFlex®            |
| Product Series                     | LDF4-50A                       |
| General Specifications             |                                |
| Body Style, Connector A            | Right angle                    |
| Body Style, Connector B            | Straight                       |
| Interface, Connector A             | 4.3-10 Male                    |
| Interface, Connector B             | 7-16 DIN Female                |
| Specification Sheet Revision Level | A                              |
| Dimensions                         |                                |
| Length                             | 10 m   32.808 ft               |
| Nominal Size                       | 1/2 in                         |
| Logo Image                         |                                |

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# L4-HRDF-10M-D



## **Electrical Specifications**

| 3rd Order IMD Dynamic             | -116 dBm                           |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A                  | -32 dB                             |
| DTF, Connector B                  | -34 dB                             |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.101 | 26.36            |
| 1700–2200 MHz  | 1.101 | 26.36            |
| 2200–2700 MHz  | 1.173 | 21.98            |

## Jumper Assembly Sample Label

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## L4-HRDF-10M-D



## **Environmental Specifications**

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

#### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



## Included Products

LDF4-50A

- LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)

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