# L4R-HMDM-4M-D

D-CLASS LDF4RK-50A SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 4 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            | Straight                       |  |
| Body Style, Connector B            | Straight                       |  |
| Interface, Connector A             | 4.3-10 Male                    |  |
| Interface, Connector B             | 7-16 DIN Male                  |  |
| Specification Sheet Revision Level | А                              |  |
| Dimensions                         |                                |  |
| Length                             | 4 m   13.123 ft                |  |
| Nominal Size                       | 1/2 in                         |  |
|                                    |                                |  |

Logo Image



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

# L4R-HMDM-4M-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                  | -34 dB                             |
| DTF, Connector B                  | -34 dB                             |

#### VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.065 | 30.04            |
| 1700–2200 MHz  | 1.065 | 30.04            |
| 2200–2700 MHz  | 1.106 | 25.96            |
| 3400-3800 MHz  | 1.222 | 20.01            |

Jumper Assembly Sample Label



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 18, 2025

Page 2 of 3

# L4R-HMDM-4M-D



## **Environmental Specifications**

| B2ca  |
|---|
| s1a   |
| d1  |
| a1  |
| Meets IEC 60529:2001, IP68 in mated condition |
|   |

## Regulatory Compliance/Certifications

Classification

Agency

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

Page 3 of 3

