## L4R-DMDM-5M-D

D-CLASS LDF4RK-50A SureFlex® Jumper with interface types 7-16 DIN
Male and 7-16 DIN Male, with black non-halogenated fire retardant polyolefin jacket 5 m

#### 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             | 7-16 DIN Male                  |
| Interface, Connector B             | 7-16 DIN Male                  |
| Specification Sheet Revision Level | А                              |
| Dimensions                         |                                |
| Length                             | 5 m   16.404 ft                |
| Nominal Size                       | 1/2 in                         |
|                                    |                                |

Logo Image

Page 1 of 3



©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-DMDM-5M-D



#### **Electrical Specifications**

| 3rd Order IMD Dynamic             | -116 dBm             |
|-----------------------------------|----------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers |
| 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            |

### 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-DMDM-5M-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

Classification

Agency

ISO 9001:2015

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



©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 3 of 3