

L4-HMHM-9M-D

D-CLASS LDF4-50A SureFlex® Jumper with interface types 4.3-10



Male and 4.3-10 Male, 9 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 | 4.3-10 Male |
| Specification Sheet Revision Level | B |

Dimensions

| | |
|---------------------|-----------------|
| Length | 9 m 29.528 ft |
| Nominal Size | 1/2 in |

Logo Image

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Electrical Specifications

| | |
|--|------------------------------------|
| 3rd Order IMD Dynamic | -119 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 | 1.101 | 26.36 |
| 1700–2200 MHz | 1.101 | 26.36 |
| 2200–2700 MHz | 1.135 | 23.98 |
| 3400–3800 MHz | 1.222 | 20.01 |

Jumper Assembly Sample Label

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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)