

F4-HRDM-7M-D



D-CLASS HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Right angle and 7-16 DIN Male, 7 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 | RSJ4-50 |

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 Male |
| Specification Sheet Revision Level | A |

Dimensions

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

Logo Image

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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) |
|-----------------------|-------------|-------------------------|
| 698–970 MHz | 1.101 | 26.4 |
| 1700–2200 MHz | 1.101 | 26.4 |
| 2200–2700 MHz | 1.173 | 22 |
| 3400–3800 MHz | 1.288 | 18 |

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 |

