

F1A-XMDM-5M-P

FSJ1-50A SureFlex® Jumper with interface types NEX10 Male and 7-16 DIN Male, 5 m



Product Classification

| | |
|-----------------------|-------------------------------|
| Product Type | SureFlex® Premium, static PIM |
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ1-50A |

General Specifications

| | |
|---|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | NEX10 Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|-----------------|
| Length | 5 m 16.404 ft |
| Nominal Size | 1/4 in |

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD | -112 dBm |
| 3rd Order IMD Test Method | Two +43 dBm carriers |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz | 1.065 | 30.04 |
| 1700–2200 MHz | 1.083 | 27.99 |
| 2500–2700 MHz | 1.106 | 25.96 |
| 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