

F4A-PDMDF-7M

FSJ4-50B SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Female, 7 m



Product Classification

| | |
|-----------------------|---------------------|
| Product Type | SureFlex® standard |
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ4-50B |

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 Female |
| Specification Sheet Revision Level | A |

Dimensions

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

Electrical Specifications

| | |
|-------------------------|--------|
| DTF, Connector A | -32 dB |
| DTF, Connector B | -32 dB |

VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 0–3000 MHz | 1.106 | 25.96 |
| 2.2–2.7 GHz | 1.083 | 27.99 |

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 |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |