

F1B-PDMSM-6



FSJ1-50A SureFlex® Jumper with interface types 7-16 DIN Male and SMA Male , 1.83 m

Product Classification

| | |
|----------------|---------------------|
| Product Type | SureFlex® standard |
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ1-50A |

General Specifications

| | |
|------------------------------------|------------------|
| Attachment, Connector A | Factory attached |
| Attachment, Connector B | Field attachment |
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | 7-16 DIN Male |
| Interface, Connector B | SMA Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|--------------------|
| Length | 1.829 m 6.001 ft |
| Nominal Size | 1/4 in |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 700–3000 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 |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

Included Products

| | |
|------------|--|
| 35422-33 | – Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket |
| 35422-75 | – Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket |
| F1TSM-C | – SMA Male for 1/4 in FSJ1-50A cable |
| FSJ1-50A | – FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket |
| FSJ1RK-50A | – FSJ1-50A, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket, B2ca s1a dO a1 Compliant |