

F2R-HRDF-P

Base Product



FSJ2RK-50 Jumper with interface types 7/16 DIN Female and 4.3-10 Male Right Angle, variable length

Product Classification

| | |
|-----------------------|--------------------------------------|
| Product Type | Wireless transmission cable assembly |
| Product Series | FSJ2-50 |

General Specifications

| | |
|---|---|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Right angle |
| Interface, Connector A | 7-16 DIN Female |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | A |
| Variable Length | For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative |

Dimensions

| | |
|---------------------|--------|
| Nominal Size | 3/8 in |
|---------------------|--------|

Electrical Specifications

| | |
|----------------------------------|----------------------|
| 3rd Order IMD Static | -110 dBm |
| 3rd Order IMD Test Method | Two +43 dBm carriers |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
| 698–960 MHz | 1.11 | 26.4 |
| 1700–2200 MHz | 1.11 | 26.4 |
| 2200–2700 MHz | 1.11 | 26.4 |

Jumper Assembly Sample Label

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Environmental Specifications

| | |
|---|---|
| EN50575 CPR Cable EuroClass Fire Performance | B2ca |
| EN50575 CPR Cable EuroClass Smoke Rating | s1a |
| EN50575 CPR Cable EuroClass Droplets Rating | d0 |
| EN50575 CPR Cable EuroClass Acidity Rating | a1 |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |

Included Products

- F2HR-S2 – 4.3-10 Male Right Angle for 3/8 in foam and air coaxial cable, factory attached
- F2TDF-LS – 7-16 DIN Female for 3/8 in foam and air coaxial cable, factory attached
- FSJ2RK-50 – FSJ2-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 3/8 in, black non-halogenated, fire retardant polyolefin jacket B2ca s1a d0 a1 Compliant