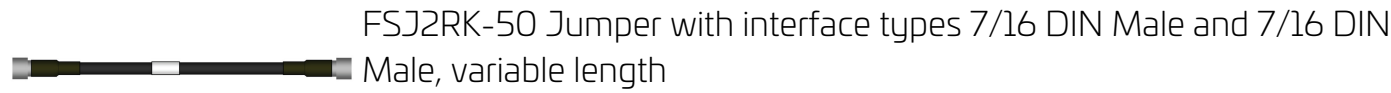


# F2R-DMDM-P

Base Product



## Product Classification

|                |                                      |
|----------------|--------------------------------------|
| Product Type   | Wireless transmission cable assembly |
| Product Brand  | HELIAX®   SureFlex®                  |
| Product Series | FSJ2-50                              |

## 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 Male  |
| Specification Sheet Revision Level | A  |
| Variable Length                    | For custom lengths, contact your local ANDREW representative |

## Dimensions

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

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static             | -110 dBm             |
| 3rd Order IMD Static 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

# F2R-DMDM-P



## 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 |

## Regulatory Compliance/Certifications

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

## Included Products

|           |  |
|-----------|--|
| F2TDM-LS  | - 7-16 DIN Male 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 |