

# F4CR-HPNMNM-6M



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types N Male and N Male, 6m, Black non-halogenated, fire retardant polyolefin jacket

## Product Classification

|                |                               |
|----------------|-------------------------------|
| Product Type   | SureFlex® Premium, static PIM |
| Product Brand  | HELIAX®   SureFlex®           |
| Product Series | RSJ4-50                       |

## General Specifications

|                                    |          |
|------------------------------------|----------|
| Body Style, Connector A            | Straight |
| Body Style, Connector B            | Straight |
| Interface, Connector A             | N Male   |
| Interface, Connector B             | N Male   |
| Specification Sheet Revision Level | A        |

## Dimensions

|              |                 |
|--------------|-----------------|
| Length       | 6 m   19.685 ft |
| Nominal Size | 1/2 in          |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 3rd Order IMD, typical           | -112 dBm             |
| DTF, Connector A                 | 34 dB                |
| DTF, Connector B                 | 34 dB                |

## VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 698–960 MHz    | 1.065 | 30.04            | 1.065         | 30                        |
| 1700–2200 MHz  | 1.065 | 30.04            | 1.065         | 30                        |
| 2200–2700 MHz  | 1.106 | 25.96            | 1.106         | 26                        |

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## Jumper Assembly Sample Label



## Environmental Specifications

|  |   |
|--|---|
| EN50575 CPR Cable EuroClass Fire Performance | B2ca  |
| EN50575 CPR Cable EuroClass Smoke Rating     | s1a   |
| EN50575 CPR Cable EuroClass Droplets Rating  | d1  |
| 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

|         |   |
|---------|---|
| RSJ4-50 | – RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket |
|---------|---|