

# F4CR-HPHMDM-10M



HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 10m, with black non-halogenated fire retardant polyolefin jacket

## Product Classification

|                |                                   |
|----------------|-----------------------------------|
| Product Type   | SureFlex® HP, HELIAX® performance |
| Product Brand  | HELIAX®   SureFlex®               |
| Product Series | RSJ4-50                           |

## General Specifications

|                                    |               |
|------------------------------------|---------------|
| Body Style, Connector A            | Straight      |
| Body Style, Connector B            | Straight      |
| Interface, Connector A             | 4.3-10 Male   |
| Interface, Connector B             | 7-16 DIN Male |
| Specification Sheet Revision Level | A             |

## Dimensions

|              |                  |
|--------------|------------------|
| Length       | 10 m   32.808 ft |
| Nominal Size | 1/2 in           |

## Electrical Specifications

|                                  |                      |
|----------------------------------|----------------------|
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| 3rd Order IMD, typical           | -116 dBm             |
| DTF, Connector A                 | -34 dB               |
| DTF, Connector B                 | -34 dB               |

## VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–970 MHz    | 1.101         | 26.4                      |
| 1700–2200 MHz  | 1.101         | 26.4                      |
| 2200–2700 MHz  | 1.135         | 24                        |

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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 |