HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Push pull Male and 7-16 DIN Male, 7.5 m, 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 | А                                 |
| Dimensions                         |                                   |
| Length                             | 7.5 m   24.606 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) |
|----------------|---------------|---------------------------|
| 680–960 MHz    | 1.083         | 27.99                     |
| 1700–2200 MHz  | 1.083         | 27.99                     |

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# F4R-HPHMQDM-7M5

2200-2700 MHz

1.135

23.98

## 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 |

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