D-CLASS HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male Right angle, 3 m, with black non-halogenated fire retardant polyolefin jacket

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

#### Product Classification

| Product Type                       | SureFlex® D-CLASS, dynamic PIM |
|------------------------------------|--------------------------------|
| Product Brand                      | HELIAX®   SureFlex®            |
| Product Series                     | RSJ4RK-50                      |
| General Specifications             |                                |
| Body Style, Connector A            | Straight                       |
| Body Style, Connector B            | Right angle                    |
| Interface, Connector A             | 4.3-10 Male                    |
| Interface, Connector B             | 7-16 DIN Male                  |
| Specification Sheet Revision Level | A                              |
| Dimensions                         |                                |
| Length                             | 3 m   9.843 ft                 |
| Nominal Size                       | 1/2 in                         |
|                                    |                                |

Logo Image

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# F4R-HMDR-3M-D



### **Electrical Specifications**

| 3rd Order IMD Dynamic             | -116 dBm                           |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A                  | -34 dB                             |
| DTF, Connector B                  | -32 dB                             |
|                                   |                                    |

#### VSWR/Return Loss

| Frequency Band | VSWR  | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz    | 1.083 | 28               |
| 1700–2200 MHz  | 1.083 | 28               |
| 2200–2700 MHz  | 1.135 | 24               |
| 3400–3800 MHz  | 1.222 | 20               |

Jumper Assembly Sample Label

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# F4R-HMDR-3M-D



## **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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