# F4CR-DMDM-10M-P



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 10m, with 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** | 7-16 DIN 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** | -116 dBm |
| **3rd Order IMD Static Test Method** | Two +43 dBm carriers |
| **DTF, Connector A** | -34 dB |
| **DTF, Connector B** | -34 dB |

## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|---|---|---|
| **698–960 MHz** | 1.101 | 26.4 |
| **1700–2200 MHz** | 1.101 | 26.4 |
| **2200–2700 MHz** | 1.135 | 24 |

## Jumper Assembly Sample Label



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Revised: November 4, 2026

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## 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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