# F4-HMDM-4M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male, 4 m

- 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** | 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** | 4 m \| 13.123 ft |
| **Nominal Size** | 1/2 in |

## Logo Image

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Revised: July 7, 2026

# F4-HMDM-4M-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** | -34 dB |

## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|---|---|---|
| **512–970 MHz** | 1.065 | 30 |
| **1700–2200 MHz** | 1.065 | 30 |
| **2200–2700 MHz** | 1.106 | 26 |
| **3400–3800 MHz** | 1.222 | 20 |

## Jumper Assembly Sample Label

## Environmental Specifications

| | |
|---|---|
| **Immersion Test Method** | Meets IEC 60529:2001, IP68 in mated condition |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



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# F4-HMDM-4M-D

| | |
|---|---|
| ROHS | Compliant |
| UK-ROHS | Compliant |

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