

F4-HMDM-6M-SGW-D



D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 6m

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port
- 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 | 6 m 19.685 ft |
| Nominal Size | 1/2 in |

Logo Image

F4-HMDM-6M-SGW-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) |
|----------------|-------|------------------|
| 698–960 MHz | 1.083 | 27.99 |
| 1700–2200 MHz | 1.083 | 27.99 |
| 2200–2700 MHz | 1.135 | 23.98 |
| 3400–3800 MHz | 1.222 | 20.01 |

Jumper Assembly Sample Label

F4-HMDM-6M-SGW-D



Environmental Specifications

| | |
|------------------------|---|
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |
| Weatherproofing Method | HELIAX® SureGuard weatherproofing boot |

Packaging and Weights

| | |
|----------|----------------------|
| Included | Weatherproofing boot |
|----------|----------------------|

Regulatory Compliance/Certifications

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

