

F4A-DMDR-1M2-P-SGW



HELIAX® SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male Right Angle with HELIAX® SureGuard weatherproofing,1.2 m

- 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

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 | Right angle |
| Interface, Connector A | 7-16 DIN Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | B |

Dimensions

| | |
|--------------|------------------|
| Length | 1.2 m 3.937 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 | -32 dB |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 2.2–2.7 GHz | 1.135 | 23.98 |
| 698–960 MHz | 1.083 | 27.99 |
| 1700–2200 MHz | 1.083 | 27.99 |
| 3400–3800 MHz | 1.222 | 20.01 |

F4A-DMDR-1M2-P-SGW

Jumper Assembly Sample Label



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 |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |