

F4A-NMDM-45-P

HELIAX® 1/2" SureFlex® Jumper with interface types N Male and 7-16
DIN Male, 13.719 m



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 | N Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | B |

Dimensions

| | |
|---------------------|---------------------|
| Length | 13.719 m 45.01 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|---|----------------------|
| 3rd Order IMD Static | -112 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) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 0–3000 MHz | | | 1.106 | 25.96 |
| 698–960 MHz | 1.101 | 26.36 | | |
| 1700–2200 MHz | 1.101 | 26.36 | | |
| 2200–2700 MHz | 1.135 | 23.98 | | |

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Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system