F4C-HMDM-3M-E1



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male 3M

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN
- 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 | Wireless transmission cable assembly | | |
|------------------------------------|--------------------------------------|--|--|
| 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 | А | | |
| Dimensions | | | |
| Length | 3 m 9.843 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 | | | |

V J VV R/ RELUITT LUSS

| Frequency Band | VSWR | Return Loss (dB) | Insertion Loss, typical (dB) |
|----------------|-------|------------------|------------------------------|
| 698–960 MHz | 1.065 | 30.04 | 1.23 |
| 1700–2200 MHz | 1.083 | 27.99 | 2 |

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| 2300–2700 MHz | 1.106 | 25.96 | 2.25 |
|---------------|-------|-------|------|
| 3400–3800 MHz | 1.222 | 20.01 | 2.73 |

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Included Products

| F4XDM-S2 | |
|-------------|--|
| F4XHM-S2 | |
| RSJ4RK-50LF | |

- 7-16DIN Male for 1/2 in RSJ4-50LF cable, factory attached
- 4.3-10 Male for 1/2 in RSJ4-50LF cable, factory attached
- RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black nonhalogenated, fire retardant polyolefin jacket B2ca-s1a,d1,a1

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