F4C-HPHFHR-2M5

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-10 Female and 4.3-10 Male Right Angle, 2.5m

Product Classification

| Product Type | SureFlex® HP, HELIAX® performance | |
|------------------------------------|-----------------------------------|-------------|
| Product Brand | HELIAX® SureFlex | B |
| Product Series | RSJ4-50 | |
| General Specifications | | |
| Body Style, Connector A | Straight | |
| Body Style, Connector B | Right angle | |
| Interface, Connector A | 4.3-10 Female | |
| Interface, Connector B | 4.3-10 Male | |
| Specification Sheet Revision Level | А | |
| Dimensions | | |
| Length | 2.5 m 8.202 ft | |
| Nominal Size | 1/2 in | |
| Electrical Specifications | | |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers | |
| 3rd Order IMD, typical | -119 dBm | |
| DTF, Connector A | -34 dB | |
| DTF, Connector B | -32 dB | |
| VSWR/Return Loss | | |
| Frequency Band | VSWR, typical | Return Loss |
| 698–960 MHz | 1.083 | 28 |

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698–960 MHz | 1.083 | 28 |
| 1700–2200 MHz | 1.083 | 28 |
| 2200–2700 MHz | 1.135 | 24 |
| 3400-3800 MHz | 1.222 | 20 |

Page 1 of 2



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Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition



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Page 2 of 2