F4C-HMQHM-3M-P



HELIAX $\ensuremath{\mathbb{R}}$ 1/2" Superflexible SureFlex $\ensuremath{\mathbb{R}}$ Jumper with interface types 4.3-10 Male Push Pull and 4.3-10 Male, 3 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| Product Type | | SureFlex® Premium, static PIM |
|------------------------------------|------|------------------------------------|
| Product Brand | | HELIAX® SureFlex® |
| Product Series | | RSJ4-50 |
| General Specifications | | |
| Attachment, Connector A | | Factory attached |
| Attachment, Connector B | | Factory attached |
| Body Style, Connector A | | Straight |
| Body Style, Connector B | | Straight |
| Interface, Connector A | | 4.3-10 Male |
| Interface, Connector B | | 4.3-10 Male |
| Specification Sheet Revision Level | | А |
| Dimensions | | |
| Length | | 3 m 9.843 ft |
| Nominal Size | | 1/2 in |
| Electrical Specifications | | |
| 3rd Order IMD Static | | -119 dBm |
| 3rd Order IMD Static 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) |

Frequency Band VSWR 698–960 MHz 1.065

Return Loss (dB)

30

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| 1700–2200 MHz | 1.065 | 30 |
|---------------|-------|----|
| 2200–2700 MHz | 1.083 | 28 |
| 3400-3800 MHz | 1.222 | 20 |

Jumper Assembly Sample Label



Mechanical Specifications

| Minimum Bend Radius, multiple Bends | 31.75 mm 1.25 in |
|-------------------------------------|--------------------|
| Minimum Bend Radius, single Bend | 31.75 mm 1.25 in |

Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition



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