F4C-HPHMDF-1M

HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 4.3-

Product Classification

| Product Type | SureFlex® HP, HE | SureFlex® HP, HELIAX® performance | |
|------------------------------------|-------------------------------------|---|--|
| Product Brand | HELIAX® Sure | Flex® | |
| 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 Female | | |
| Specification Sheet Revision Level | А | | |
| Variable Length | For custom length CommScope repr | ns contact 828-324-2200 or 1-800-982-1708 (toll free), or your local esentative | |
| Dimensions | | | |
| Length | 3 m 9.843 ft | | |
| Nominal Size | 1/2 in | | |
| Electrical Specifications | | | |
| 3rd Order IMD Static Test Method | Two +43 dBm car | riers | |
| 3rd Order IMD, typical | -116 dBm | | |
| DTF, Connector A | -34 dB | | |
| DTF, Connector B | -34 dB | | |
| VSWR/Return Loss | | | |
| Frequency Band | VSWR, typical | Return Loss, typical (dB) | |
| | 1 0 (5 | 20 | |

 Frequency Band
 VSWR, typical
 Return Loss, typical (d

 698–960 MHz
 1.065
 30

 1700–2200 MHz
 1.065
 30

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| 2200–2700 MHz | 1.106 | 26 |
|---------------|-------|----|
| 3400–3800 MHz | 1.222 | 20 |

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Agency

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

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