F4RS-HMHM-20-P



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 DIN Male and 4.3-10 Male 20 feet Black non-halogenated, fire retardant polyolefin jacket

• 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 | 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 | 4.3-10 Male | |
| Interface, Connector B | 4.3-10 Male | |
| Specification Sheet Revision Level | В | |
| Dimensions | | |
| Length | 6.096 m 20 ft | |
| Nominal Size | 1/2 in | |
| Electrical Specifications | | |
| 3rd Order IMD Static | -119 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) |
|----------------|-------|------------------|---------------|---------------------------|
| 698–960 MHz | 1.106 | 25.96 | | |
| 1700–2200 MHz | 1.106 | 25.96 | | |

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2200–2700 MHz 1.135

3400-3800 MHz

23.98

1.222

20.01

Jumper Assembly Sample Label



Environmental Specifications

| EN50575 CPR Cable EuroClass Fire Performance | B2ca |
|--|---|
| EN50575 CPR Cable EuroClass Smoke Rating | s1a |
| EN50575 CPR Cable EuroClass Droplets Rating | d1 |
| EN50575 CPR Cable EuroClass Acidity Rating | a1 |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |
| | |

Packaging and Weights

Included

Agency

Weatherproofing boot

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

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

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