F4RS-DMDM-4-P

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 7/16 DIN Male and 7-16 DIN Male, 4 feet Black nonhalogenated, fire retardant polyolefin jacket

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 | 7-16 DIN Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | А |
| Dimensions | |
| Length | 1.219 m 3.999 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

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz | 1.065 | 30.04 |
| 1700–2200 MHz | 1.065 | 30.04 |
| 2200–2700 MHz | 1.106 | 25.96 |
| 3400–3800 MHz | | |

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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 |

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Agency

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

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