F4R-HPNRNR-7M4

HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with
interface types N Male Right angle and N Male Right angle, 7.4 m, with black non-halogenated fire retardant polyolefin jacket

Product Classification

| Product Type | SureFlex® HP, HELIAX® performance | |
|------------------------------------|-----------------------------------|--|
| Product Brand | HELIAX® SureFlex® | |
| Product Series | RSJ4-50 | |
| General Specifications | | |
| Body Style, Connector A | Right angle | |
| Body Style, Connector B | Right angle | |
| Interface, Connector A | N Male | |
| Interface, Connector B | N Male | |
| Specification Sheet Revision Level | А | |
| Dimensions | | |
| Length | 7.4 m 24.278 ft | |
| Nominal Size | 1/2 in | |
| Electrical Specifications | | |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers | |
| 3rd Order IMD, typical | -112 dBm | |
| DTF, Connector A | -32 dB | |
| DTF, Connector B | -32 dB | |
| | | |

VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 680–960 MHz | 1.101 | 26.36 |
| 1700–2200 MHz | 1.101 | 26.36 |
| 2200–2700 MHz | 1.173 | 21.98 |

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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 | al |
| 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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