

F4R-HPNMNR-16M7



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types N Male and N Male Right angle, 16.7 m, with black non-halogenated fire retardant polyolefin jacket

Product Classification

| | |
|-----------------------|-----------------------------------|
| Product Type | SureFlex® HP, HELIAX® performance |
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ4-50B |

General Specifications

| | |
|---|-------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Right angle |
| Interface, Connector A | N Male |
| Interface, Connector B | N Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|---------------------|-------------------|
| Length | 16.7 m 54.79 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 | -34 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 | a1 |
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

