

F4A-NMNF-P

Base Product



HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types N Male and N Female, variable length

OBSOLETE

This product was discontinued on: November 21, 2014

Product Classification

| | |
|-----------------------|--------------------------------------|
| Product Type | Wireless transmission cable assembly |
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ4-50B |

General Specifications

| | |
|---|---|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | N Male |
| Interface, Connector B | N Female |
| Specification Sheet Revision Level | B |
| Variable Length | For custom lengths contact 828-324-2200 or 1-800-982-1708 (toll free), or your local CommScope representative |

Dimensions

| | |
|---------------------|------------|
| Length | 0 m 0 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|---|----------------------|
| 3rd Order IMD | -112 dBm |
| 3rd Order IMD Static | -112 dBm |
| 3rd Order IMD Static Test Method | Two +43 dBm carriers |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -34 dB |

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VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 0–3000 MHz | | | 1.11 | 26 |
| 698–960 MHz | 1.11 | 26.4 | | |
| 1700–2200 MHz | 1.11 | 26.4 | | |
| 2200–2700 MHz | 1.135 | 23.98 | | |

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |