

CommScope FSJ4-50B SureFlex(r) Jumper with interface types N Male and N Male, 3.5 m

SKU: ACC-CS-00068

MPN: F4A-PNMNM-3M5

Description

The CommScope FSJ4-50B SureFlex Jumper (SKU: ACC-CS-00068, Part No: F4A-PNMNM-3M5) is a high-performance RF coaxial cable measuring 3.5 metres. Designed for robust integration into large antenna systems, it features a 1/2" corrugated construction with a 15.87 mm outer diameter and a 4.83 mm inner conductor. Its solid corrugated copper outer conductor ensures 110 dB of shielding effectiveness, meeting low PIM targets crucial for superior signal integrity.

This cable is equipped with N Male connectors on both ends, one with a straight body and the other with a right-angle body, both free hanging for versatile installation. It supports a wide operating frequency range and is built to endure frequent mating cycles, making it ideal for passive Distributed Antenna Systems.

Performance metrics include a VSWR of $\leq 1.11:1$ and a Return Loss of ≤ 25.96 dB at 3000 MHz, and a VSWR of $\leq 1.08:1$ with a Return Loss of ≤ 27.99 dB at 2700 MHz. Compliant...

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RF Specification

Start Frequency: 0 GHz Stop Frequency: 2.7 GHz

VSWR Measurement

| Frequency | VSWR | Return Loss |
|-----------|---------------|-----------------|
| 3000 MHz | $\leq 1.11:1$ | ≤ 25.96 dB |
| 2700 MHz | $\leq 1.08:1$ | ≤ 27.99 dB |

Physical Specification

Subtype: Jumper Cable Length: 3.5 m

Compliance/Certifications: ISO 9001 Quality Management

RF Connectors

RF Interface

N Male
7/16 DIN Male

Body Shape

Straight
Right Angle

Mounting

Free Hanging
Free Hanging

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