

# 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  $\leq 25.96$  dB at 3000 MHz, and a VSWR of  $\leq 1.08:1$  with a Return Loss of  $\leq 27.99$  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	≤ 1.11:1	≤ 25.96 dB
2700 MHz	≤ 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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