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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 ≤ 1.11:1 and a Return Loss of ≤ 25.96 dB at 3000 MHz, and a VSWR of ≤ 1.08:1 with a Return Loss of ≤ 27.99 dB at 2700 MHz. Compliant...

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CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what’s next and push the boundaries of ...

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
Compliance/Certifications
ISO 9001 Quality Management
Length
3.5 m
RF Connectors

RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging
7/16 DIN Male	Right Angle	Free Hanging

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