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CommScope Heliax 3/8" SureFlex(r) Jumper with interface types N Male and N Male, 2 m

SKU
ACC-CS-00104
MPN
F2A-NMNM-2M-P

Description

The CommScope Heliax 3/8" SureFlex® Jumper (SKU: ACC-CS-00104, Part No: F2A-NMNM-2M-P) is a high-performance coaxial cable designed for efficient RF connections in large antenna systems. This 2-metre jumper cable features N Male connectors on both ends, with straight body shapes and free-hanging mounting styles, ensuring reliable connectivity.

Constructed with a 3/8" corrugated design, it includes a solid corrugated copper outer conductor, providing 110 dB shielding effectiveness for optimal signal integrity and very low Passive Intermodulation (PIM). The cable maintains an outer diameter of 11.2 mm and an inner conductor diameter of 3.3 mm, offering robust performance in distributed antenna systems.

Operating across a frequency range of 700 MHz to 3000 MHz, the cable delivers excellent performance metrics, including a VSWR of $\leq 1.22:1$ and a Return Loss of ≤ 20.01 dB. It is built to endure frequent mating cycles, making it ideal for...

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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

0.7 GHz

Stop Frequency

3 GHz

VSWR Measurement

Frequency VSWR Return Loss

700 MHz $\leq 1.22:1 \leq 20.01$ dB

Physical Specification

Subtype

[Jumper Cable](#)

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Length

2 m

RF Connectors

RF Interface Body Shape Mounting

[N Male](#) [Straight](#) [Free Hanging](#)

[N Male](#) [Straight](#) [Free Hanging](#)

FSJ2-50

Min. Frequency

0 GHz

Impedance

50 Ω

Min. Bend Radius Static

25.4 mm

Min. Bend Radius Dynamic

25.4 mm

Max. Frequency

13.4 GHz

Colour

Black

Weight (g/m)

120 g

Cable Layers

Layer	Diameter	Materials
Inner Conductor	2.79 mm	Copper Clad Aluminium (CCA)
Dielectric	7.11 mm	Foamed Polyethylene (EPE)
Outer Conductor	9.65 mm	Corrugated Copper Tube
Outer Jacket	10.54 mm	Polyethylene (PE)

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