Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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 ≤ 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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RF Specification

Start Frequency
0.7 GHz
Stop Frequency
3 GHz
VSWR Measurement

Frequency	VSWR	Return Loss
700 MHz	≤ 1.22:1	≤ 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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