

Page



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CommScope HELIAX 1/2" SureFlex Jumper with interface types N Male and N Male, 1 m

SKU
ACC-CS-00111
MPN
F4A-PNMNM-1M

Description

The CommScope HELIAX 1/2" SureFlex Jumper (SKU: ACC-CS-00111, Part Number: F4A-PNMNM-1M) is a high-performance RF coaxial cable designed for demanding antenna systems. Featuring N Male connectors on both ends, this 1 m cable is crafted for seamless integration in passive Distributed Antenna Systems.

Constructed from a 1/2" corrugated coaxial cable, it boasts a 15.87 mm outer diameter and a 4.83 mm inner conductor. The solid corrugated copper outer conductor provides 110 dB of shielding, ensuring low passive intermodulation (PIM) and reliable performance. The cable is durable, designed to endure multiple mating cycles, and operates effectively across a 0-3000 GHz frequency range.

The SureFlex Jumper meets ISO 9001 quality management standards, affirming its high-quality construction. At 3000 MHz, it delivers a VSWR of $\leq 1.11:1$ and a return loss of ≤ 25.96 dB, while at 2700 MHz, it achieves a VSWR of $\leq 1.08:1$ and a return loss of ≤ 27.99 dB...

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[CommScope](#)

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

VSWR Measurement

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

Subtype

[Jumper Cable](#)

Compliance/Certifications

[ISO 9001 Quality Management](#)

Length

1 m

RF Connectors

RF Interface	Body Shape	Mounting
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N Male		
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	Straight	
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		Free Hanging
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RF Interface Body Shape Mounting

[N Male](#)

[Straight](#)

[Free Hanging](#)

RSJ4-50

Min. Frequency

0 GHz

Impedance

50 Ω

Min. Bend Radius Static

31.75 mm

Min. Bend Radius Dynamic

31.75 mm

Max. Frequency

10.2 GHz

Colour

Black

Weight (g/m)

150 g

Cable Layers

Layer	Diameter	Materials
Inner Conductor	3.59 mm	Copper Clad Aluminium (CCA)
Dielectric	9.42 mm	Foamed Polyethylene (EPE)
Outer Conductor	11.99 mm	Corrugated Copper Tube
Outer Jacket	13.41 mm	Polyethylene (PE)

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