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# **CommScope HELIAX 1/2"**

## **SuperflexibleSureFlex Jumper with interface types 4.3-10 Male and 4.3- 10 Male, 8 m**

SKU  
ACC-CS-00122  
MPN  
F4A-HPNMNM-8M

## Description

The CommScope HELIAX 1/2" Superflexible SureFlex Jumper Cable (SKU: ACC-CS-00122, Part Number: F4A-HPNMNM-8M) is an 8-metre RF coaxial cable featuring dual 4.3-10 Male connectors with a straight, free-hanging design. Engineered for durability, it supports multiple mating cycles and operates efficiently within a specified frequency range. Performance is optimised with a VSWR of  $\leq 1.11:1$  and a Return Loss of  $\leq 25.96$  dB at 3000 MHz, improving to a VSWR of  $\leq 1.08:1$  and a Return Loss of  $\leq 27.99$  dB at 2700 MHz.

This cable complies with ISO 9001 Quality Management standards, ensuring reliability and quality. Ideal for use in demanding RF applications, it supports robust, high-performance connections. CommScope, a leader in telecommunications infrastructure, has been innovating and providing solutions globally for over 40 years, offering a range of network infrastructure solutions through its renowned brands. With its extensive expertise...

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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	$\leq 1.11:1$	$\leq 25.96$ dB
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2700 MHz	$\leq 1.08:1$	$\leq 27.99$ dB
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## Physical Specification

Subtype

[Jumper Cable](#)

Compliance/Certifications

[ISO 9001 Quality Management](#)

Length

8 m

## RF Connectors

RF Interface	Body Shape	Mounting
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<a href="#">N Male</a>		
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	<a href="#">Straight</a>	
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		<a href="#">Free Hanging</a>
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## RF Interface Body Shape Mounting

[N Male](#)

[Straight](#)

[Free Hanging](#)

### **RSJ4-50**

Min. Frequency

0 GHz

Impedance

50  $\Omega$

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	<a href="#">Copper Clad Aluminium (CCA)</a>
Dielectric	9.42 mm	<a href="#">Foamed Polyethylene (EPE)</a>
Outer Conductor	11.99 mm	<a href="#">Corrugated Copper Tube</a>
Outer Jacket	13.41 mm	<a href="#">Polyethylene (PE)</a>

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