

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 ≤ 25.96 dB at 3000 MHz, improving to a VSWR of $\leq 1.08:1$ and a Return Loss of ≤ 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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RF Specification

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

Physical Specification

Subtype:	Jumper Cable	Length:	8 m
Compliance/Certifications:	ISO 9001 Quality Management		

RF Connectors

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

RSJ4-50

Min. Frequency:	0 GHz	Max. Frequency:	10.2 GHz
Impedance:	50	Colour:	Black
Min. Bend Radius Static:	31.75 mm	Weight (g/m):	150 g
Min. Bend Radius Dynamic:	31.75 mm		

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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