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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 ≤ 1.11:1 and a Return Loss of ≤ 25.96 dB at 3000 MHz, improving to a VSWR of ≤ 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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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
3000 MHz	≤ 1.11:1	≤ 25.96 dB
2700 MHz	≤ 1.08:1	≤ 27.99 dB

Physical Specification

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

RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging
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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