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## **CommScope 0.5m 3/8" Jumper Cable with 4.3-10 Male to 4.3-10 Male Connectors**

SKU  
ACC-CS-00052  
MPN  
F2-HMHM-M5-P

## Description

The CommScope 0.5m 3/8" Jumper Cable (SKU: ACC-CS-00052, Part Number: F2-HM5M-M5-P) is an efficient solution for RF connections, featuring 4.3-10 Male connectors on both ends with a straight, free-hanging design. This medium-duty cable is part of the 3/8" corrugated series, known for its 11.2 mm outer diameter and 3.3 mm inner conductor, making it ideal for short interconnections within large antenna systems and Distributed Antenna Systems (DAS).

With a solid corrugated copper outer conductor, the cable ensures 110 dB of shielding effectiveness and meets low PIM standards, with a 3rd Order PIM rating of -110 dBc. It operates across a broad frequency range and delivers high performance with a VSWR of  $\leq 1.11:1$  and a Return Loss of  $\leq 26.40$  dB at frequencies of 698 MHz, 1700 MHz, and 2200 MHz. These specifications make it suitable for applications requiring reliable, low-loss RF connections.

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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

PIM, 3rd Order

-110 dBc

VSWR Measurement

Frequency	VSWR	Return Loss
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698 MHz	$\leq 1.11:1$	$\leq 26.4$ dB
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1700 MHz	$\leq 1.11:1$	$\leq 26.4$ dB
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2200 MHz	$\leq 1.11:1$	$\leq 26.4$ dB
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## Physical Specification

Subtype

[Jumper Cable](#)

Length

0.5 m

## RF Connectors

RF Interface	Body Shape	Mounting
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[4.3-10 Male](#)   [Straight](#)   [Free Hanging](#)

[4.3-10 Male](#)   [Straight](#)   [Free Hanging](#)

### **3/8 Corrugated**

Min. Frequency

0 GHz

Impedance

50  $\Omega$

Min. Bend Radius Static

40 mm

Min. Bend Radius Dynamic

95 mm

Attenuation @ 1 GHz

0.12 dB/m

Max. Frequency

13.5 GHz

Shielding Effectiveness

> 110 dB

Colour

Black

Weight (g/m)

120 g

Cable Layers

<b>Layer</b>	<b>Diameter</b>	<b>Materials</b>
Inner Conductor	3.30 mm	<a href="#">Copper Clad Aluminium (CCA)</a>
Dielectric	8.30 mm	<a href="#">Foamed Polyethylene (EPE)</a>
Outer Conductor	9.60 mm	<a href="#">Corrugated Copper Tube</a>
Outer Jacket	11.20 mm	<a href="#">Polyethylene (PE)</a>

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