# POWERTEC | DATASHEET | UNCONTROLLED WHEN PRINTED PUBLIC | July 20, 2025 08:23

Page



Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

# 3/8" Corrugated Jumper Cable, 4.3-10 Male to 4.3-10 Female, 2m

SKU IBC-PT-00046 MPN CA-38C-432431.2 Barcode 9337692001826

### **Description**



#### **Powertec**

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

## **RF Specification**

Start Frequency 0 GHz Stop Frequency 6 GHz

## **Physical Specification**

Subtype
Jumper Cable
Mating Cycles
> 500
Compliance/Certifications
ISO 9001 Quality Management

RoHS

Length

2 m Weight 290 g

### **RF Connectors**

### **RF Interface Body Shape Mounting**

<u>4.3-10 Male Straight Free Hanging</u> 4.3-10 Female Straight Free Hanging

## 3/8 Corrugated

Min. Frequency

0 GHz

Impedance

50 Ω

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

Layer	Diameter	Materials
Inner Conductor	3.30 mm	Copper Clad Aluminium (CCA)
Dielectric	8.30 mm	Foamed Polyethylene (EPE)
Outer Conductor	9.60 mm	Corrugated Copper Tube
Outer Jacket	11.20 mm	Polyethylene (PE)

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to

change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

