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# 3/8" Corrugated Jumper Cable, 4.3-10 Male to 4.3-10 Female, 1m

SKU IBC-PT-00045 MPN CA-38C-432431.1 Barcode 9337692001819

#### 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

<u>RoHS</u> Length 1 m Weight 170 g

### **RF Connectors**

**RF Interface Body Shape Mounting** 

4.3-10 MaleStraightFree Hanging4.3-10 Female StraightFree 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             | <b>D'</b> |                             |
| Layer                    | Diameter  |                             |
| 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)           |

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