

# PTL-400 Coaxial Cable 4.3-10 Male to 4.3-10 Male 5m

SKU: IBC-PT-00003

MPN: CA-P400-431431.5

## Description

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### 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:       | Feeder Cable | Length: | 5 m   |
| Mating Cycles: | > 500        | Weight: | 550 g |

Compliance/Certifications

- ISO 9001 Quality Management
- RoHS

# RF Connectors

### RF Interface

4.3-10 Male  
4.3-10 Male

### Body Shape

Straight  
Straight

### Mounting

Free Hanging  
Free Hanging

# PTL-400

|                           |          |                          |         |
|---------------------------|----------|--------------------------|---------|
| Min. Frequency:           | 0 GHz    | Max. Frequency:          | 6 GHz   |
| Impedance:                | 50       | Shielding Effectiveness: | > 90 dB |
| Min. Bend Radius Static:  | 25.4 mm  | Colour:                  | Black   |
| Min. Bend Radius Dynamic: | 101.6 mm | Weight (g/m):            | 100 g   |

# Cable Layers

| Layer           | Diameter | Materials   |
|-----------------|----------|---|
| Inner Conductor | 2.74 mm  | Copper Clad Aluminium (CCA)                       |
| Dielectric      | 7.24 mm  | Foamed Polyethylene (EPE)                         |
| Outer Conductor | 7.39 mm  | Aluminium Foil (Bonded)                           |
| Outer Conductor | 8.13 mm  | Tinned Copper Braid (TC), Tinned Copper Clad AlMg |
| Outer Jacket    | 10.29 mm | Polyethylene (PE)                                 |

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