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## **PTL-400 Coaxial Cable N Male to SMA Male 10m**

SKU  
ACC-PT-00339  
MPN  
CA-P400-N1SA1.10  
Barcode  
9337692002120

## Description

The PTL-400 Coaxial Cable N Male to SMA Male 10m (SKU: ACC-PT-00339) is a high-performance RF cable from Powertec, designed for reliable wireless communication applications. This flexible, low-loss L-400 class cable features a 10.29 mm outer diameter and supports frequencies up to 6 GHz, making it ideal for entry to intermediate-level systems.

Constructed with a double outer conductor of aluminium tape and tinned copper braiding, the PTL-400 offers exceptional RF shielding exceeding 90 dB. Its durable PE jacket ensures a service life of over 20 years, capable of withstanding more than 500 mating cycles. The cable is 10 metres long, with a weight of 1050 grams, providing a robust and flexible solution for various installations.

Connectivity is facilitated through N Male and SMA Male connectors, both featuring a straight body and free-hanging mounting style. Compliance with ISO 9001 Quality Management and RoHS standards underscores its...

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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](#)

Mating Cycles

> 500

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Length

10 m

Weight

1050 g

## RF Connectors

### RF Interface Body Shape Mounting

[N Male](#)      [Straight](#)      [Free Hanging](#)

[SMA Male](#)      [Straight](#)      [Free Hanging](#)

### **PTL-400**

Min. Frequency

0 GHz

Impedance

50  $\Omega$

Min. Bend Radius Static

25.4 mm

Min. Bend Radius Dynamic

101.6 mm

Max. Frequency

6 GHz

Shielding Effectiveness

> 90 dB

Colour

Black

Weight (g/m)

100 g

Cable Layers

Layer	Diameter	Materials
Inner Conductor	2.74 mm	<a href="#">Copper Clad Aluminium (CCA)</a>
Dielectric	7.24 mm	<a href="#">Foamed Polyethylene (EPE)</a>
Outer Conductor	7.39 mm	<a href="#">Aluminium Foil (Bonded)</a>
Outer Conductor	8.13 mm	<a href="#">Tinned Copper Braid (TC)</a> , <a href="#">Tinned Copper Clad AlMg</a>
Outer Jacket	10.29 mm	<a href="#">Polyethylene (PE)</a>

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