

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...

[Read More](#)



RF Specification

Start Frequency: 0 GHz Stop Frequency: 6 GHz

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 ...

Physical Specification

Subtype:	Feeder Cable	Length:	10 m
Mating Cycles:	> 500	Weight:	1050 g
Compliance/Certifications:	ISO 9001 Quality Management		
RoHS			

RF Connectors

RF Interface	Body Shape	Mounting
N Male	Straight	Free Hanging
SMA Male	Straight	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)

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.

