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PTL-400 Coaxial Cable N Male to N Male 15m

SKU
ACC-PT-00050
MPN
CA-P400-N1N1.15
Barcode
9337692002021

Description

The PTL-400 Coaxial Cable N Male to N Male, 15m (SKU: ACC-PT-00050) by Powertec is a premium RF cable solution designed for wireless communication systems. With a PTL-400 L-400 class low loss specification, this cable boasts a 10.29 mm outer diameter, supporting frequencies up to 6 GHz. Its construction includes a double shielded outer conductor with aluminium tape and tinned copper braiding, providing exceptional RF shielding exceeding 90 dB. This ensures reliable performance in demanding environments.

The cable features a durable PE jacket, offering a service life exceeding 20 years, and is engineered to endure over 500 mating cycles. Each end of the cable is equipped with an N Male connector, featuring a straight body shape and free hanging mounting style, ensuring secure and stable connections.

Weighing 1550 grams, this 15-metre cable is compliant with ISO 9001 Quality Management and RoHS certifications, guaranteeing high standards in...

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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
15 m
Weight
1550 g

RF Connectors

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

PTL-400

Min. Frequency
0 GHz
Impedance
50 Ω
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	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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