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PTL-240 Coaxial Cable SMA Male to SMA Male 50cm

SKU
ACC-PT-00362
MPN
CA-P240-431SA1.50
Barcode
9337692002687

Description

This short 50 cm jumper cable is used to interconnect two passive components that have SMA Female interfaces, such as a repeater to a surge protector or power divider.

Powertec’s PTL-240 coaxial cable is a low loss RF cable with a medium-sized 6.10 mm outer diameter. This series is without a doubt the most popular choice of RF cable, due to its efficient compromise between performance and cost.

PTL-240 cable provides the flexibility and easy installation of a smaller diameter cable, with the low attenuation and shielding advantages of a larger cable. The cable is a mid-size providing a compromise between form-factor/bend radius, and attenuation/power handling. Its double shielded outer conductor provides exceptional RF shielding exceeding 90 dB, and PE jacket for a service life in excess of 20 years.

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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
Patch Cable
Mating Cycles
> 500
Compliance/Certifications
ISO 9001 Quality Management
,
RoHS
Length
0.5 m
Weight
75 g

RF Connectors

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

PTL-240

Min. Frequency
0 GHz
Impedance
50 Ω
Min. Bend Radius Static
19.1 mm
Min. Bend Radius Dynamic
63.5 mm
Max. Frequency
6 GHz
Shielding Effectiveness
> 90 dB
Colour
Black
Weight (g/m)
50 g
Cable Layers

Layer	Diameter	Materials
Inner Conductor	1.42 mm	Solid Copper
Dielectric	3.81 mm	Foamed Polyethylene (EPE)
Outer Conductor	3.94 mm	Aluminium Foil
Outer Conductor	4.52 mm	Tinned Copper Braid (TC)
Outer Jacket	6.10 mm	Polyethylene (PE)

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