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L-195 Patch Cable SMA Male to FME Male, 30cm

SKU
ACC-PT-00108
MPN
CA-195-SA1FM1.030
Barcode
9337692000089

Description

The L-195 Patch Cable (SKU: ACC-PT-00108) from Powertec is a premium coaxial cable designed for RF applications. With a length of 30 cm, this SMA Male to FME Male cable features the PTL-195 type, known for its low-loss performance and 4.95 mm outer diameter, making it an ideal alternative to the RG-58 cable. It supports frequencies up to 6 GHz, suitable for HF, UHF, VHF, and short-length high-frequency applications such as 4G.

The cable is engineered for flexibility, easy installation, and lightweight use, weighing just 59 grams. It is durable, withstanding over 500 mating cycles, and operates effectively within the 0 to 3 GHz frequency range. The connectors feature a straight body shape and free-hanging mounting style for both the SMA Male and FME Male ends.

This cable assembly adheres to ISO 9001 Quality Management and RoHS certifications, ensuring high quality and environmental compliance. With a VSWR of ≤ 1.3:1 at 3000 MHz, the L-195...

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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
3 GHz
VSWR Measurement

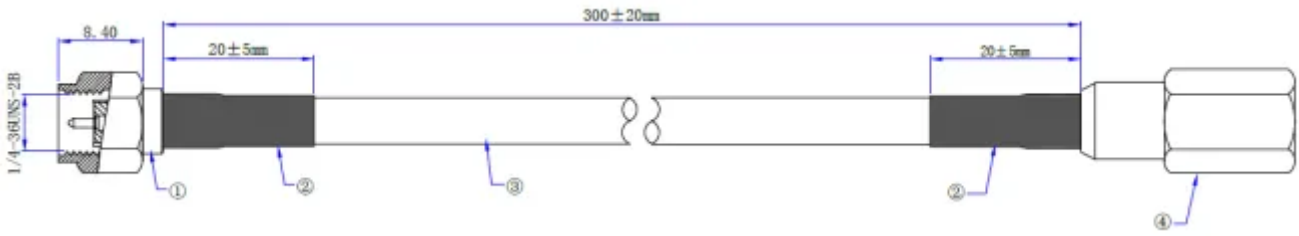
Frequency	VSWR
3000 MHz	≤ 1.3:1

Physical Specification

Subtype
Patch Cable
Mating Cycles
> 500
Compliance/Certifications
ISO 9001 Quality Management
,
RoHS
Length
0.3 m
Weight
59 g
RF Connectors

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

Drawing



PTL-195

Min. Frequency
0 GHz

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

Layer	Diameter	Materials
Inner Conductor	0.94 mm	Solid Copper
Dielectric	2.97 mm	Foamed Polyethylene (EPE)
Outer Conductor	2.95 mm	Aluminium Foil (Bonded)
Outer Conductor	3.53 mm	Tinned Copper Braid (TC)
Outer Jacket	4.95 mm	Polyethylene (PE)

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