

LMR400 Series Flexible Coax Cable with PE(Black) Jacket | DC-6GHz

P/N: LMR400

## Construction and Parameter

	Material	Diameter
Centre conductor	Copper Clad Aluminum	2.74mm
Dielectric	Solid PE	7.24mm
Outer conductor	one Aluminum Tape and one Tinned Copper Braid	8.13mm
Jacket	PE	10.29mm



## Mechanical Data

Colour	Black
Min. Bending Radius	25

## Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +85 °C
MIL/STD	N/A
Storage Temperature Range	0 to +60 °C

## Electrical Specifications

Frequency	DC - 6GHz
RF Leakage	80dB
Velocity of propagation	82%
Impedance (ohm)	50

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	8.5	850
1000	13.5	500
2000	19.69	370
3000	25	300
5000	32	250
6000	35.43	210