

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