

LMR240 Series Flexible Coax Cable with PE(Black) Jacket | DC-6GHz

P/N: LMR240

Construction and Parameter

	Material	Diameter
Centre conductor	Copper Clad Aluminum	1.42mm
Dielectric	Solid PE	3.81mm
Outer conductor	one Aluminum Tape and one Tinned Copper Braid	4.52mm
Jacket	PE	6.1mm



Mechanical Data

Colour	Black
Min. Bending Radius	19mm

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	90dB
Capacitance (pF/m)	78
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	17	400
1000	27	240
2000	37.7	170
3000	44.96	135
5000	59.8	105
6000	66.9	100