

Co-axial Cable LMR 400

Parameters	Specifications
Jacket Color	Black
Jacket Material	PE
Braid Material	Tinned copper
Shield Tape Material	Aluminum
Dielectric Material	Foam PE
Inner Conductor Material	copper-clad aluminium wire
Dimensions	
Diameter Over Dielectric	7.240 mm
Diameter Over Jacket	10.290 mm
Inner Conductor OD	2.74 mm
Outer Conductor OD	8.080 mm
ELECTRICAL PARAMETER AT 20 oC	
Cable Impedance	50 ohm
dc Resistance, Inner Conductor	4.490 ohms/km
dc Resistance, Outer Conductor	5.610 ohms/km
dc Test Voltage	3000 V
Operating Frequency Band	30 – 6000 MHz
Peak Power	16.0 kW
Jacket Spark Test Voltage (rms)	8000 v
MECHANICAL CHARACTERISTIC	
Minimum Bend Radius, Single Bend	25.40 mm
Tensile Strength	73 kg
Cable Weight	0.03 kg/km
Flat Plate Crush Strength	0.7kg/mm

