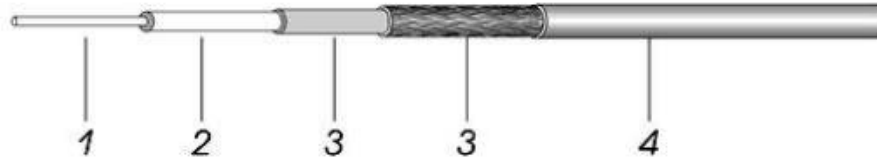




CATM5005-CA600

600 SERIES COAX CABLE, 50OHM, BLACK PE JACKET



Construction Specification

		Material	Diameter (mm)
1	Inner Conductor	Copper Clad Aluminum (CCA)	4.47
2	Dielectric	Foam PE	11.56
3	Shielding	Bonded Aluminum foil + 240/0.18mm Tinned Copper Clad Aluminum wire (TCCA) 90%	
4	Jacket	PVC – RoHS (black-color)	14.99

Electrical Characteristics

Capacitance (pF/m)	72
Impedance (ohm)	50
Velocity (%)	87
DCR Conductor ohm (Kft / Km)	0.55 / 1.80
DCR Shield ohm (Kft / Km)	1.30 / 4.26
Screening Factor at 100-2500 MHZ	>85

Attenuation and Avg. Power (dB /100m)

Frequency (MHz)	Attenuation dB (100m / 100ft)
50	1.80
150	3.28
220	3.94
300	4.54
450	5.58
500	5.96
900	8.20
960	8.52
1500	10.83
1800	12.03
1900	12.43
2000	12.80
2200	13.48
2500	14.44

Mechanical & Environmental Characteristics

Min. Bend Radius installation / repeated (mm)	38 / 152
Operating temp. (° C)	- 20 to + 75
Installation : Sparker / Dielectric Strenght	VAC 4000 / VAC 2500
RoHS Compliant	YES