

Technical specification/ Data sheet

Coaxial cable: F50906C-500JBS CCTV

Features	
Coax Type:	F50906C-500JBS CCTV
Packaging:	500M/Spool, 1 spool/carton

Materials		
1. Conductor	Nominal O.D.:	0.8±0.01mm
	Material:	CCS
2. Adhesive	Material:	EAA
3. Dielectric	Nominal O.D.:	3.7±0.1mm
	Material:	GAS INJECTED FOAM PE
4. Waterproof	Material:	JELLY
3. Braid Shield	Wire Count:	105X0.12±0.005mm
	Material:	COPPER CLAD ALUMINUM
6. Jacket	Color:	WHITE
	Nominal O.D.:	6.0±0.20mm
	Material:	PVC

Electrical Characteristics @ 20℃	
Impedance:	75±3 Ω
Capacitance:	52±3.0pF/m
Velocity of Propagation:	≅ 83%
Nom. Conductor DC Resistance:	≅ 165Ω/km
Swept Tested:	5MHz-1000MHz

Nominal Structural Return Loss	Frequency	<i>Note: No more than 3 spikes should be accepted from 1MHz to 1000MHz. These spikes shall be no less than 18dB</i>
	5~1000 MHz	
	≥18 dB	

Maximum Attenuation	Frequency (MHz)	dB/100m
	55	≅ 7.54dB
	100	≅ 12.58dB
	211	≅ 14.68dB
	450	≅ 21.44dB
	550	≅ 24.08dB
	750	≅ 28.55dB
	870	≅ 30.86dB
	1000	≅ 33.98dB