

Technical specification/ Data sheet

Coaxial cable: F5908C-48 250W

Product Specification		
Item:	F5908C-48 250W	
Materials		
1. Inner Conductor	Nominal O.D.:	0.65mm
	Material:	Bare Copper
2. Dielectric	Nominal O.D.:	2.90±0.1mm
	Material	Physical Foam Polyethylene
3. Foil Shield	Coverage	100%
	Material	Al/PET Foil
4. Braid Shield	Wire Count	48x0.12mm
	Coverage	55%
	Material	Aluminum
5. Jacket	Color	White
	Nominal O.D.:	4.5±0.1mm
	Material	PVC (CPR Eca)
ELECTRICAL CHARACTERISTICS		
Impedance (ohm)	75±3	
Velocity of propagation (%)	83%	
Capacitance (pf/m)	53	
Sparker Test (VAC)	3000	
Return Loss (dB)	5-470 MHz	≥20
	470-1000 MHz	≥18
Attenuation (68° F(20℃))	Frequency (MHz)	Maximum (dB/100m)
	55	7.9
	211	14.5
	300	17.5
	450	21.8
	550	23.9
	750	27.8
	870	29.6
	1000	32.5