



Hangzhou Risingsun Cable Co., Ltd



CT100

Construction	Material	Diameter(mm)
Inner Conductor	Bare Copper	1.00
Dielectric	Foam PE	4.60
First Shield	Copper Foil	4.75
Second Shield	54% Copper wire Braid	/
Jacket	PVC/LSZH	6.55

Electrical Characteristics

Capacitance(pF/m)	52±2
Impedance(Ω)	75±3
Velocity of Propagation(%)	85.0
Retrun Loss(dB)	
5-470MHz	≥23
470-862MHz	≥20
862-2150MHz	≥18
Spark Test(VAC)	4000
Operating Temp Range(°C)	-40 to 85

Attenuation (20 °C)

Frequency(Mhz)	Max Attenuation(dB/100m)
5	1.6
50	4.6
100	6.5
200	9.5
460	15.0
860	19.5
1000	21.5
1750	29.0
2150	32.5

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