

**Networks Cables**

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## Category RG6 Network Cable

### Technical Specifications



Construction			Voltage Withstand	Volts DC	4
<b>Inner Conductor</b>	Material	Pure Copper	Operating Temp Range	°C	~25°C~70°C
	Diameter	1.13±0.01mm		100MHz	5.30
<b>Dielectric</b>	Material	Foam PE		200MH	8.60
	Diameter	4.8±0.1mm		400MHz	12.30
<b>Outer Conductor</b>	Material	Golden Al-Foil		700MHz	17.10
	Diameter	5.40±0.15mm		900MHz	19.00
	Material	CCS		1000MHz	20.10
	Braiding Coverage	96%		1300MHz	22.90
<b>Jacket</b>	Material	PVC		1450MHz	24.50
	Diameter	6.80±0.1mm		1800MHz	25.90
			Attenuation Max (dB/100m)	2200MHz	30.00
				Return loss (dB)	1-1000MHz 23
			VSWR Min	1000-2250MHz 20	

Electrical characteristics		
Capacitance	pF/m	50
Impedance	Ω	75±2
Velocity of propagation	%	85



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