



RG59 MINI × 5C digital coax cable & CAT5E

Construction

Conductor	23 AWG (0.57mm) Bare Copper
Dielectric Material & Thickness	0.99mm Foam Polyethylene
Shielding/Braiding	Aluminum/Mylar ó 95% TC Braiding
RG59 Jacket Material & Diameter	4.03mm PVC
Cat5e	1 × 24 AWG Bare Copper 4 pairs
Cat5e Jacket Material & Diameter	4.69mm PVC
No. of RG59ø	5
Jacket Material & Thickness	1.27mm PVC
Overall Cable Diameter	15.34mm

Electrical performance

Temperature Rating	-20°C to 75°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20 °C	26.42 Ohms/1000m Nom.
Impedance (ohms)	75
Capacitance (pF/ft)	17.42
Velocity of Propagation (%)	75

Attenuation (Nom.db/100ft)

5 MHz	7 MHz	10 MHz	68 MHz	72 MHz	89 MHz	100 MHz
1.1	1.2	1.4	3.1	3.2	3.3	3.5
135 MHz	143 MHz	180 MHz	270 MHz	360 MHz	540 MHz	720 MHz
4.20	4.30	4.70	5.60	6.70	8.30	10.10
750 MHz	1000 MHz	1500 MHz	2000 MHz	2250 MHz	3000 MHz	
10.30	11.50	14.30	16.60	17.50	20.50	

Color Codes

RG59 -1	RG59 -2	RG59 -3	RG59 -4	RG59 -5	Cat5e Jacket	Jacket
Red	White	Yellow	Blue	Green	Blue	Black

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