



RG6 QUAD +24 AWG/4PR

Construction

Conductor	18 AWG (1.02mm) Copper Clad Steel
Dielectric Material & Thickness	4.57mm Foam Polyethylene
Shielding 1 & 2	Al/PE/Al ϕ 60% Al Braiding
Shielding 3 & 4	Al/PE/Al ϕ 40% Al Braiding
Cat5e	24 AWG Bare Copper 4 pairs
Dielectric	0.965mm PE
Overall Cable Diameter	7.36 \times 14.60mm

Electrical performance

Impedance (ohms)	75
Capacitance (pF/ft)	16.317
Velocity of Propagation (%)	80

Attenuation (Nom.db/100ft)

50 MHz	1.4
100 MHz	1.9
200 MHz	2.7
400 MHz	4.0
700 MHz	6.1
1000 MHz	7.4
1200 MHz	8.9
1450 MHz	10.1
1800 MHz	10.9
2000 MHz	11.1
2200 MHz	11.3

Color Codes

(24AWG)	W/BL with BL	W/OR with OR	W/GR with GR	W/BR with BR
(16AWG)	White	Red	Green	Black
Overall Jacket Colors	Varies			

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