



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

**5219**



- Description:** 18AWG solid bare copper RG6/U 75Ohm coaxial cable
- Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CMR FT4, C(ETL)US, RoHS Compliant
- Applications:** Video Display, Point-Of-Sale Terminals, Local Area Network Controls, and CCTV Broadcasting

## CONSTRUCTION

Conductor:	18 AWG Bare Copper
Stranding:	Solid
Dielectric Material:	Cellular Polyethylene
Dielectric Core Diameter:	0.180 in. (4.572 mm.) Nominal
Braid Shield:	95% CCA Braid
Jacket Material:	Polyvinyl Chloride
Overall Cable Diameter:	0.270 in. (6.858 mm.) Nominal
Approx Cable Weight /1,000 ft.:	42 lbs.

## ELECTRICAL & PHYSICAL PROPERTIES

Capacitance:	17.3 pF/ft Nominal	
Velocity of propagation:	78% Nominal	
Characteristic Impedance:	75Ω Nominal	
Nominal attenuation per 100ft:	0.70 dB @ 10 MHz	2.10 dB @ 100 MHz
	1.50 dB @ 50 MHz	4.50 dB @ 400 MHz
		8.50 dB @ 1000 MHz
Temperature Rating:	-10°C to 60°C	

Issue Date: June '12      Revision: 1

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