



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

## 5400



- Description:** 14AWG solid bare copperweld dual shield RG11/U 75Ohm coax cable, Sweep tested to 3.0 GHz
- Ratings/Approvals:** NEC Article 800& 820, UL Subject 444 &1581, Type CM/CATV, C(ETL)US, RoHS Compliant
- Applications:** Video Display, Point-Of-Sale Terminals, Local Area Network Controls, and CATV Broadcast Applications

### CONSTRUCTION

Conductor:	14AWG Bare Copperweld
Stranding:	Solid
Dielectric Material:	Cellular Polyethylene
Dielectric Core Diameter:	0.285 in. (7.239 mm.) Nominal
1st Shield:	Coaxial Shielding Tape (100% Coverage)
2nd Shield:	Aluminum Braid
Jacket Material:	Polyvinyl Chloride
Overall Cable Diameter:	0.405 in. (10.287 mm.) Nominal
Approx Cable Weight /1,000 ft.:	66 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Capacitance:	16.2 pF/ft Nominal	
Velocity of propagation:	82% Nominal	
Characteristic Impedance:	75Ω Nominal	
Nominal attenuation per 100ft:	0.81 dB @ 50 MHz	3.77 dB @ 900 MHz
	1.20 dB @ 100 MHz	3.95 dB @ 1000 MHz
	1.79 dB @ 200 MHz	5.08 dB @ 1450 MHz
	2.37 dB @ 400 MHz	6.29 dB @ 2200 MHz
	3.27 dB @ 700 MHz	7.58 dB @ 3000 MHz
Temperature Rating:	-20°C to 60°C	

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