



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

## 5018



**Description:** 20AWG solid bare copper RG59/U 75Ohm coaxial cable

**Ratings/Approvals:** NEC Article 800, UL Subject 444, Type CM/CATV FT4, C(ETL)US

**Applications:** Broadcast, CATV and CCTV Applications

### CONSTRUCTION

Conductor:	20 AWG Bare Copper
Stranding:	Solid
Dielectric Material:	Cellular Polyethylene
Dielectric Core Diameter:	0.146 in. (3.708 mm.) Nominal
Braid Shield:	60% CCA Braid
Jacket Material:	Polyvinyl Chloride
Overall Cable Diameter:	0.235 in. (5.969 mm.) Nominal
Approx Cable Weight /1,000 ft.:	27 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Capacitance:	17.3 pF/ft Nominal	
Velocity of propagation:	78% Nominal	
Characteristic Impedance:	75Ω Nominal	
Nominal attenuation per 100ft:	1.00 dB @ 10 MHz	3.80 dB @ 200 MHz
	1.50 dB @ 50 MHz	6.30 dB @ 500 MHz
	2.70 dB @ 100 MHz	8.50 dB @ 900 MHz
Temperature Rating:	-10°C to 60°C	

Issue Date: May '10 Revision: 0

***THE STRONGEST LINK IN YOUR SUPPLY CHAIN***

PHONE: 866-905-6744  
FAX: 845-651-3564

Page 1 of 1

PO BOX 454  
FLORIDA, NY 10921

[techsupport@cctcable.com](mailto:techsupport@cctcable.com)

The information provided herein is, to the best of our knowledge, true and accurate. Since conditions of use are beyond our control, all information presented is without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise.