



PRODUCT SPECIFICATIONS

CONVERGENT
CONNECTIVITY
TECHNOLOGY

5400R



Description: 14AWG solid bare copperweld dual shield RG11/U 75Ohm coax cable

Ratings/Approvals: NEC Article 800& 820, UL Subject 444 &1581, Type CMR/CATVR, 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

Issue Date: March '11 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

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.