

# **RG59 C/U Coaxial Cable**



## **Product Type:**

Coaxial Cable

#### **Application:**

Used to carry baseband video in CCTV applications, previously used for cable television. In general, it has poor shielding but will carry an HQ HD signal or video over short distances. Conductor size is approx 20AWG, so smaller than RG6 or RG11

#### Standards:

REACH and RoHS compliant

#### **Construction:**

Conductor	Solid plain annealed copper conductor
Insulation	Solid polyethylene.
Screen	Plain copper braid.
Sheath	PVC, Black. Other colours available

### **Technical Information:**

Cable diameter 6.2mm nominal

Rated temperature 70°C

Conductor resistance  $\leq$  70.4  $\Omega$ /km Insulation resistance >1000M  $\Omega$ .km

Nominal velocity ratio 67%

Capacitance 67  $\pm$  3pF/m Impedance 75  $\pm$  3  $\Omega$ 

Attenuation / dB/100m @ 20° C ±8%

100 MHz < 8.0 400 MHz < 23.0 1000 MHz < 39.5

Datasheet Ref: a0050 rg59c-u

Issue: 1

Page 1 of 1

This data sheet remains the property and copyright of C & C Cables Limited and the information contained within this document must not be copied or reproduced without the permission, in writing, from C & C Cables Limited. All information contained within this data sheet was correct at time of creation but may be subject to change without prior notice.

C & C Cables Limited Unit OA, Time Technology Park, Blackburn Road, Simonstone, Burnley, Lancs, BB12 7NQ, UK