



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	≤ 70.4 Ω/km
Insulation resistance	>1000M Ω.km
Nominal velocity ratio	67%
Capacitance	67 ± 3pF/m
Impedance	75 ± 3 Ω

Attenuation / dB/100m @ 20° C ±8%	
100 MHz	< 8.0
400 MHz	< 23.0
1000 MHz	< 39.5