

RG59B/U LSOH 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 copper clad steel conductor
Insulation	Solid polyethylene.
Screen	Plain copper braid.
Sheath	LSOH, Black or White

Technical Information:

Cable diameter 6.1mm nominal

Rated temperature 70°C

Conductor resistance $\leq 250 \Omega/\text{km}$ Insulation resistance $> 1000M \Omega.\text{km}$

 $\begin{array}{ll} \mbox{Nominal velocity ratio} & 67\% \\ \mbox{Capacitance} & <70\mbox{pF/m} \\ \mbox{Impedance} & 75 \pm 3 \ \Omega \end{array}$

Attenuation / dB/100m @ 20° C

10 MHz < 3.7 50 MHz < 8.9 100 MHz < 12.1 200 MHz < 17.6 450 MHz < 27.3 600 MHz < 32.0 860 MHz < 39.4 1000 MHz < 41.5

Datasheet Ref: RG59B_U_LSOH 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