

## SECTION 4 - Security Cables & Connectors

### Table of cable run distances

The following table gives an indication of the lengths over which a particular co-axial cable can be run, without the need to use launch amplifiers, on a CCTV installation. This table is intended to be a guide and is given in good faith, based on our knowledge of the cables. We do not give a guarantee as to the accuracy of this table, due to factors outside our control and peculiar to each individual installation. The type of outer sheath, pvc, polyethylene or non-metallic armour is not stated as this has no effect on the results.

CABLE TYPE Ref. no.	ATTENUATION (dB/100 mtrs.)				RUN DISTANCE(mtrs.)		
	5MHz	10MHz	30MHz	50MHz	100MHz	6dB loss	9dB loss
<b>RG 59 c/u</b>	2.2	3.2	5.8	7.5	10.9	270	390
<b>URM 70</b>	2.3	4.7	8.2	10.6	15.2	250	380
<b>CO-AX 12 PE</b>	1.6	2.4	4.4	6.1	8.1	330	500
<b>RG 6</b>	1.8	2.4	3.7	4.4	6.1	330	500
<b>CT 100 (or equivalent)</b>	1.3	1.9	3.1	4.3	6.1	450	680
<b>RG 11 a/u</b>	1.2	2.0	3.6	4.7	6.9	490	740
<b>CT 125 (or equivalent)</b>	1.1	1.5	2.5	3.4	4.9	540	810
<b>CT 167 (or equivalent)</b>	0.8	1.1	1.9	2.6	3.7	740	1100
<b>CT 233 (or equivalent)</b>	0.6	0.8	1.4	1.9	2.7	990	1480



Further technical information, if required, can be obtained from our sales office on 01733-311592. Specification and test information supplied to order and for your export sales, Certificates of Conformity can be issued.

**PRIORITY ORDER LINE - 01733-311592**