



## URM70 Coaxial Cable For Direct Burial

**Product Type:**  
Coaxial Cable

**Application:**

URM 70 is widely used for security applications connecting CCTV equipment and has a similar construction to the RG59, but with a key difference that it has a stranded conductor centre which is less likely to break than the RG59 type. This may be important if the camera is likely to pan and tilt. This version of the cable is suitable for direct burial.

**Standards:**

Generally to BS2316  
REACH and RoHS compliant

**Construction:**

Conductor	Stranded plain annealed copper conductor
Insulation	Solid polyethylene.
Screen	Plain copper braid.
Inner Sheath	Polyethylene, Black
Outer Sheath	Polypropylene/Polyethylene blend, Black

**Technical Information:**

Core diameter	7.8mm nominal
Conductor resistance	≤ 93.8Ω/km @ 20°C
Insulation resistance	>500M Ω.km
Rated temperature	70°C
Rated Voltage	30V
Capacitance	<67 ±5 pF/m
Nominal velocity ratio	67%
Impedance	75 ± 3 Ω
Attenuation / dB/100m @ 20° C	
100 MHz	<14.9
300 MHz	<27.6
500 MHz	<35.7