



URM70 Coaxial Cable

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

Standards:

Generally to BS2316
REACH and RoHS compliant

Construction:

Conductor	Stranded plain annealed copper conductor
Insulation	Solid polyethylene.
Screen	Plain copper braid.
Sheath	PVC, Black or White

Technical Information:

Core diameter	5.8mm nominal
Conductor resistance	$\leq 93.8\Omega/\text{km}$ @ 20°C
Insulation resistance	$>500\text{M}\ \Omega.\text{km}$
Rated temperature	70°C
Rated Voltage	30V
Capacitance	$<67 \pm 5\ \text{pF/m}$
Nominal velocity ratio	67%
Impedance	$75 \pm 3\ \Omega$
Attenuation / dB/100m @ 20° C	
100 MHz	<14.9
300 MHz	<27.6
500 MHz	<35.7