



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:

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|-------------------------------|------------------------------------|
| Core diameter | 7.8mm 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 |