# URM Coaxial Cable

Eland Product Group: A7E

### APPLICATION

High quality URM Type Coaxial cables, with URM67 for 50ohms and URM70 for 75 Ohm impedance, suitable for many applications, including low power video, video signal, and broadband signals. Also available Duct Grade PE or LSZH versions.

### CHARACTERISTICS

**Voltage Rating**
30V

**Temperature Rating**
-20°C to +75°C

### CONSTRUCTION

**Conductor**
Plain Copper Wire

**Insulation**
PE (Polyethylene)

**Braiding**
Copper Wire Braid

**Sheath**
PVC (Polyvinyl Chloride)

**Sheath Colour**
⬤ Black
URM70: ⬤ Black ◯ White

### STANDARDS

BS EN 50117-1

Flame Retardant according to BS EN 60332-3-10, BS EN 60332-1-2

### ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

UKAS ISO/IEC 17025 Accredited Testing Laboratory 8578

bsi. ISO 9001 Quality Management FS 672069

ISO 14001 Environmental Management EMS 672067

ISO 45001 Occupational Health and Safety Management OHS 672066

### REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

bsi. RoHS Trusted KITEMARK™ KM 634267

✓RoHS

CE

### DIMENSIONS

| ELAND PART NO. | COAXIAL CABLE | NO. OF STRANDS | NOMINAL DIAMETER OF STRANDS mm | NOMINAL OVERALL DIAMETER OF INSULATION mm | NOMINAL OVERALL DIAMETER mm | NOMINAL WEIGHT kg/km |
|---|---|---|---|---|---|---|
| A7EURM67 | URM67 | 7 | 0.75 | 7.25 | 10.30 | 57 |
| A7EURM70 | URM70 | 7 | 0.19 | 3.20 | 5.80 | 46 |

### ELECTRICAL CHARACTERISTICS

| COAXIAL CABLE | NOMINAL CAPACITANCE pf/m | IMPEDANCE ohms | VELOCITY RATIO % |
|---|---|---|---|
| URM67 | 100 | 50 | 66.6 |
| URM70 | 67 | 75 | 66.6 |

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.