

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

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.

STANDARDS

EN 50117-1

Flame Retardant according to IEC/EN 60332-3-10, IEC/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.



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™.

