

Coaxial RA7000 Equivalent Cable



Eland Product Group: A7E

APPLICATION

Manufactured to BT specifications and used for interconnection of data or telecoms equipment.

CHARACTERISTICS

Voltage Rating

30V

Temperature Rating

+70°C

CONSTRUCTION

Conductor

Tinned copper conductor

Insulation

Foam PE (Polyethylene)

Shield

Bonded Aluminium PET (Polyethylene Terephthalate) (115% overlap)

Braiding

Tinned copper (93%)

Sheath

LSZH (Low Smoke Zero Halogen)

Sheath Colour

○ White

DIMENSIONS

ELAND PART NO.	NO. OF CORES	CONDUCTOR SIZE mm	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A7E757KLSZH/01	1	1/0.61	2.8	4.5	29

ELECTRICAL CHARACTERISTIC

NOMINAL CAPACITANCE pf/m	IMPEDANCE ohms	VELOCITY RATIO %	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
56	75	82	64.8

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

CW1229

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™.

