

Coaxial RA7000 Equivalent Cable



Eland Product Group: **A7E**

APPLICATION

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

CONSTRUCTION

Conductor

Tinned copper conductor

Dielectric

Foam PE (Polyethylene)

Shield

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

Braiding

Tinned copper (93%)

Sheath

LSZH (Low Smoke Zero Halogen)

CABLE STANDARDS

Manufactured to BT specifications



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Voltage Rating

30V

Temperature Rating

+70°C

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 CHARACTERISTICS

ELAND PART NO.	NOMINAL CAPACITANCE pF/m	IMPEDANCE ohms	VELOCITY RATIO %	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
A7E757KLSZH/01	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.