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

STANDARDS

CW1229

THE CABLE LAB®

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.

SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability

REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab®.

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