



8761 600V LSZH Alternative Cable



ELAND CABLES ©

Eland Product Group: A3B

APPLICATION

A single pair overall screened LSZH (Low Smoke Zero Halogen) cable, suitable for use in instrumentation, data and audio applications where protection from electrical interference is required. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CHARACTERISTICS

Voltage Rating
600V

Temperature Rating
-25°C to +90°C

CONSTRUCTION

Conductor

Class 2 stranded tinned copper conductor

Insulation

HDPE (High Density Polyethylene)

Shield

Al/PET (Aluminium/Polyester Tape)

Drain Wire

Tinned copper

Sheath

LSZH (Low Smoke Zero Halogen)

Core Identification

● Black ○ White

Sheath Colour

● Violet

DIMENSIONS

ELAND PART NO.	NO. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3B8761NH600V	2	AWG22(7)	5.1	26

ELECTRICAL CHARACTERISTICS

MAXIMUM CAPACITANCE pF/m	IMPEDANCE ohms	VELOCITY RATIO %	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
130	64	66	57.4

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.



8578



FS 672069



EMS 672067



OHS 672066

REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



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™.



KM 634267

