

9463 PVC - LSF Alternative Cable



Eland Product Group: A3B

APPLICATION

Paired computer cables. These cables were originally developed for I/O switching and process control applications and are now widely used in commercial applications for building management systems

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
Fixed: -20°C to +80°C

Minimum Bending Radius
Fixed: 12 x overall diameter
Flexed: 15 x overall diameter

CONSTRUCTION

Conductor
Class 2 stranded tinned copper

Insulation
PE (Polyethylene)

Screen 1
Aluminium foil

Screen 2
TCWB (Tinned Copper Wire Braid)

Sheath
PVC-LSF (Polyvinyl Chloride-Low Smoke Fume)

Core Identification
● Blue ○ White

Sheath Colour
● Blue

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™.



XM 634267





DIMENSIONS

ELAND PART NO.	NO. AND NOMINAL DIAMETER OF STRANDS No./mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3B9463LSFBL	7/0.32	6.2	58

ELECTRICAL CHARACTERISTICS

CAPACITANCE AT 1KHZ pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
65	36.7

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.