



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

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



SCIENCE
BASED
TARGETS

**BUSINESS
AMBITION FOR 1.5°C**



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, 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. 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