9730 PVC - LSF Alternative Cable

Eland Product Group: A3B

APPLICATION

9730 - PVC-LSF Alternative cable is suitable for CAD/CAM & RS422 applications. This cable is used widely in the security and instrumentation industry, audio and computer applications, where there is a need for screening from external sources.

CHARACTERISTICS

Voltage Rating
300V

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

CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
PE (Polyethylene)

Screen
Al/Foil (Aluminium Foil)

Drain Wire
Tinned copper

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

Core Identification
Pair 1: ● Black ● Red
Pair 2: ● Black ○ White
Pair 3: ● Black ● Green

Sheath Colour
● Grey

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 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. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3B9730LSFGR	3	AWG24(7)	0.2	8.48	68

ELECTRICAL CHARACTERISTICS

CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
50	94.1

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