8723 SWA - PE Alternative Cable

Eland Product Group: A3B

APPLICATION

8723 Alternative cable is suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

CHARACTERISTICS

Voltage Rating
300V

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

CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
PE (Polyethylene)

Screen
Aluminium foil tape

Drain Wire
Stranded tinned copper

Inner Sheath
PE (Polyethylene)

Armour
SWA (Steel Wire Armour)

Sheath
PE (Polyethylene)

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

Sheath Colour
● Black

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 PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3B8723SWA/PE	2	AWG22(7)	0.25	8	210

ELECTRICAL CHARACTERISTICS

AWG (NO. OF STRANDS)	CAPACITANCE AT 1KHZ pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
AWG22(7)	114.8	60.5

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