



Eland Product Group: A2A

APPLICATION

The WXC XLPE insulated ultra-thin wall low-voltage cable is for use at nominal voltage of 60v dc (60V AC rms) and designed for surface vehicles electrical systems.

CHARACTERISTICS

Temperature Rating

-40°C to +125°C

CONSTRUCTION

Conductor

Soft-annealed copper

Insulation

XLPE (Cross-linked Polyethylene) Ultra thin wall

Sheath Colour

- Red ● Black ● Blue ● Yellow ● Grey ● Brown ○ White
- Violet ● Green ● Natural

STANDARDS

SAE J1678

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.



REGULATORY COMPLIANCE

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™.



DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	AWG SIZE	NOMINAL NO. AND WIRES DIAMETER No/mm	MAXIMUM CONDUCTOR DIAMETER mm	NOMINAL THICKNESS INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A2AT06022AWG**	1	22	7/0.25	0.76	0.20	1.35	4
A2AT06020AWG**	1	20	7/0.32	0.97	0.20	1.55	7
A2AT06018AWG**	1	18	19/0.23	1.17	0.20	1.75	8
A2AT06016AWG**	1	16	19/0.28	1.45	0.20	2.03	12
A2AT06014AWG**	1	14	19/0.36	1.8	0.20	2.39	19
A2AT06012AWG**	1	12	19/0.45	2.3	0.24	3.00	30

COLOUR	Red	Black	Blue	Yellow	Grey	Brown	White	Violet	Green	Natural			
CODE	RD	BK	BL	YW	GR	BR	WH	VI	GN	NT			