



Eland Product Group: A2A

APPLICATION

The SXL cable is an XLPO insulated single-core wire for use in automotive applications where higher heat resistance is required.

CHARACTERISTICS

Temperature Rating
-40°C to +125°C

CONSTRUCTION

Conductor
Soft-annealed copper

Insulation
XLPO (Crosslinked Polyolefin)

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

STANDARDS

ASTM B3, SAE J1128

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
A2AT04420AWG**	1	20	7/0.31	0.97	0.74	2.80	11
A2AT04418AWG**	1	18	16/0.26	1.17	0.76	3.00	15
A2AT04416AWG**	1	16	19/0.23	1.45	0.81	3.50	20
A2AT04414AWG**	1	14	19/0.28	1.80	0.89	3.90	29
A2AT04412AWG**	1	12	19/0.45	2.29	0.94	4.60	43
A2AT04410AWG**	1	10	19/0.57	2.87	1.04	5.30	64

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