



Eland Product Group: A2A

APPLICATION

The GXL cable is an XLPO insulated single-core wire used in automotive applications where higher heat resistance and a small diameter is required.

CHARACTERISTICS

Temperature Rating

-40°C to +125°C

CONSTRUCTION

Conductor

Soft-annealed copper

Insulation

XLPO (Cross-linked Polyolefin)

Sheath Colour

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

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
A2AT04320AWG**	1	20	19/0.20	0.97	0.58	2.40	9
A2AT04318AWG**	1	18	19/0.23	1.17	0.58	2.50	12
A2AT04318AAWG**	1	18	16/0.25	1.17	0.58	2.50	12
A2AT04316AWG**	1	16	19/0.24	1.45	0.58	2.90	17
A2AT04314AWG**	1	14	19/0.36	1.80	0.58	3.20	25
A2AT04312AWG**	1	12	19/0.45	2.29	0.66	3.80	38
A2AT04310AWG**	1	10	19/0.57	2.87	0.79	4.70	58

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

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™.

