



Eland Product Group: A2A

APPLICATION

The TXL cable is a thin wall XLPE insulated single-core wire used in automotive applications where higher heat resistance, small diameter and minimal weight is required.

CHARACTERISTICS

Temperature Rating

-40°C to +105°C

CONSTRUCTION

Conductor

Soft-annealed copper

Insulation

XLPE (Crosslinked Polyethylene)

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
A2AT04222AWG**	1	22	7/0.25	0.76	0.40	1.70	6
A2AT04220AWG**	1	20	7/0.32	0.97	0.40	1.90	8
A2AT04220AAWG**	1	20	19/0.19	0.95	0.40	1.90	8
A2AT04218AWG**	1	18	16/0.25	1.17	0.40	2.20	11
A2AT04218AAWG**	1	18	19/0.23	1.17	0.40	2.20	11
A2AT04216AWG**	1	16	19/0.28	1.45	0.40	2.40	15
A2AT04214AWG**	1	14	19/0.36	1.80	0.40	2.70	22
A2AT04212AWG**	1	12	19/0.45	2.29	0.46	3.30	34
A2AT04210AWG**	1	10	19/0.57	2.87	0.50	4.00	53
A2AT04210AAWG**	1	10	100/0.26	3.00	0.45	3.90	53
A2AT04208AWG**	1	8	49/0.46	4.06	0.55	4.90	85

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™.

