ELAND® CABLES

GXL Cable

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

STANDARDS

ASTM B3, SAE J1128

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

SCIENCE BASED TARGETS BUSINESS AMBITION FOR 1.5°C

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®.

RoHS REACH CE

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

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

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