



Eland Product Group: A2A

## APPLICATION

This PVC insulated single-core cable is used in automotive applications for general circuit wiring and automotive or marine applications where 105°C is required.

## CHARACTERISTICS

### Temperature Rating

Fixed: -40°C to +105°C

## CONSTRUCTION

### Conductor

Soft-annealed copper

### Insulation

PVC (Polyvinyl chloride)

### 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
A2AT04122AWG**	1	22	7/0.25	0.76	0.58	2.10	7
A2AT04120AWG**	1	20	7/0.32	0.97	0.58	2.40	10
A2AT04118AWG**	1	18	16/0.25	1.17	0.58	2.50	12
A2AT04118AAWG**	1	18	19/0.23	1.17	0.58	2.50	12
A2AT04116AWG**	1	16	19/0.28	1.45	0.58	2.90	17
A2AT04114AWG**	1	14	19/0.36	1.80	0.58	3.20	25
A2AT04112AWG**	1	12	19/0.45	2.29	0.66	3.80	38
A2AT04110AWG**	1	10	19/0.57	2.87	0.79	4.70	59
A2AT04108AWG**	1	8	19/0.73	3.26	0.94	6.00	96

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™.

