



Eland Product Group: A2A

APPLICATION

The SGT PVC insulated single-core cable designed for use in automotive applications including starters and battery grounds.

CHARACTERISTICS

Temperature Rating

-40°C to +80°C

CONSTRUCTION

Conductor

Soft copper flexible conductor

Insulation

PVC (Polyvinyl chloride)

Sheath Colour

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

STANDARDS

SAE J 1127

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
A2AT0566AWG**	1	6	266/0.26	4.12	1.52	6.58	152
A2AT0564AWG**	1	4	420/0.26	6.72	1.65	9.40	243
A2AT0562AWG**	1	2	665/0.26	8.58	1.65	11.26	368
A2AT0561AWG**	1	1	836/0.26	9.77	1.65	12.45	454
A2AT0561/0AWG**	1	1/0	1064/0.26	11.10	1.65	13.78	568
A2AT0562/0AWG**	1	2/0	1323/0.26	12.47	1.65	15.15	697
A2AT0563/0AWG**	1	3/0	1666/0.26	14.10	1.98	17.30	886
A2AT0564/0AWG**	1	4/0	2107/0.26	15.97	1.98	19.17	1105

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