



Eland Product Group: A2A

APPLICATION

The TWP cable is a thin wall PVC insulated single-core wire used in automotive applications where small diameter and minimal weight is required.

CHARACTERISTICS

Temperature Rating

-40°C to +80°C

CONSTRUCTION

Conductor

Soft-annealed copper

Insulation

PVC (Polyvinyl chloride)

Sheath Colour

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

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
A2AT06222AWG**	1	22	7/0.25	0.76	0.40	1.70	6
A2AT06220AWG**	1	20	7/0.32	0.97	0.40	1.90	8
A2AT06218/16AWG**	1	18	16/0.25	1.17	0.40	2.20	11
A2AT06218/19AWG**	1	18	19/0.23	1.17	0.40	2.20	11
A2AT06216AWG**	1	16	19/0.28	1.45	0.40	2.40	15
A2AT06214AWG**	1	14	19/0.36	1.80	0.40	2.70	22
A2AT06212AWG**	1	12	19/0.45	2.29	0.46	3.30	34
A2AT06210AWG**	1	10	19/0.57	2.87	0.50	4.00	53
A2AT06208AWG**	1	8	49/0.46	4.06	0.55	4.90	85

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

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™.

