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**ELAND[®]
CABLES**

FL4G Cable



Eland Product Group: A2A

APPLICATION

FL4G is an EVA insulated single-core unshielded low-tension wires used in the automotive industry. Offers excellent resistance against oils, fuels and good resistance against acids, lyes, breaking fluids and organic media. Especially suitable for use as fuel gauge wire. Heat resistant.

CHARACTERISTICS

Temperature Rating

-40°C to +140°C

CONSTRUCTION

Conductor

Cu-ETP1 Bare Copper

Insulation

EVA (Cross-linked ethylene/vinylacetate)

Sheath Colour

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

DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTIONAL AREA mm ²	NOMINAL NO. AND DIAMETER OF WIRES No/mm	MAXIMUM DIAMETER OF CONDUCTOR mm	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m	NOMINAL INSULATION THICKNESS mm	NOMINAL OVERALL DIAMETER (MAX) mm	NOMINAL WEIGHT kg/km
A2AT01500005**	1	0.50	16/0.21	1.10	38.2	0.48	2.3	9
A2AT01500075**	1	0.75	24/0.21	1.30	25.4	0.48	2.5	11
A2AT0150010**	1	1.00	32/0.21	1.50	19.1	0.48	2.7	14
A2AT0150015**	1	1.50	30/0.26	1.80	13.0	0.48	3.0	19
A2AT0150025**	1	2.50	50/0.26	2.20	7.82	0.56	3.6	30
A2AT0150040**	1	4.00	56/0.31	2.75	4.85	0.64	4.4	53
A2AT0150060**	1	6.00	84/0.31	3.40	3.23	0.64	5.0	68

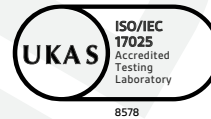
COLOUR CODE	Red RD	Black BK	Blue BL	Yellow YW	Grey GR	Brown BR	White WH	Violet VI	Green GN	Natural NT				

STANDARDS

ISO 6722 Class D

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™.

