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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

STANDARDS

ISO 6722 Class D

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECCE 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



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[®].





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