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**ELAND<sup>®</sup>  
CABLES**

## FLY Cable



Eland Product Group: A2A

### APPLICATION

FLY Cables are PVC insulated single-core unshielded low-tension wires used in the automotive industry. Offers resistance against oils, fuels, acids and lyes.

### CHARACTERISTICS

#### Temperature Rating

-40°C to +105°C

### CONSTRUCTION

#### Conductor

Cu-ETP1 Bare Copper

#### Insulation

PVC (Polyvinyl Chloride)

#### Sheath Colour

● Blue

### DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTIONAL AREA	NOMINAL NO. AND DIAMETER WIRES	MAXIMUM CONDUCTOR DIAMETER	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX	NOMINAL THICKNESS INSULATION WALL	NOMINAL OVERALL DIAMETER (MIN)	NOMINAL OVERALL DIAMETER (MAX)	NOMINAL WEIGHT
		mm <sup>2</sup>	No/mm						
A2AT00100050**	1	0.5	16/0.21	1.00	37.10	0.48	2.00	2.30	8
A2AT00100075**	1	0.75	24/0.21	1.20	24.70	0.48	2.20	2.50	12
A2AT0010010**	1	1	32/0.21	1.35	18.50	0.48	2.40	2.70	15
A2AT0010015**	1	1.5	30/0.26	1.70	12.70	0.48	2.70	3.00	20
A2AT0010020**	1	2	40/0.26	2.00	9.42	0.60	2.90	3.20	26
A2AT0010025**	1	2.5	50/0.26	2.20	7.60	0.70	3.30	3.70	32
A2AT0010030**	1	3	60/0.26	2.50	6.00	0.70	3.50	3.90	37
A2AT0010040**	1	4	56/0.31	2.75	4.71	0.80	4.00	4.40	49
A2AT0010060**	1	6	84/0.31	3.30	3.14	0.80	4.60	5.00	68
A2AT001010**	1	10	80/0.41	4.50	1.82	0.80	6.00	6.50	117
A2AT001016**	1	16	126/0.41	6.30	1.16	0.80	7.50	8.30	193
A2AT001025**	1	25	196/0.41	7.80	0.74	1.04	9.50	10.40	274
A2AT001035**	1	35	276/0.41	9.00	0.53	1.04	10.60	11.60	397
A2AT001050**	1	50	400/0.41	10.50	0.37	1.20	12.90	13.50	547
A2AT001070**	1	70	555/0.41	12.50	0.26	1.20	14.80	15.50	769
A2AT001095**	1	95	740/0.41	14.80	0.20	1.28	17.00	18.00	990
A2AT001120**	1	120	960/0.41	16.50	0.15	1.60	18.70	19.70	1250

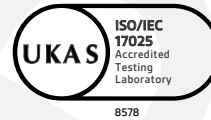
COLOUR	Red	Black	Blue	Yellow	Grey	Brown	White	Violet	Green	Natural				
CODE	RD	BK	BL	YW	GR	BR	WH	VI	GN	NT				

### STANDARDS

ISO 6722 Class B

### 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™.

