

# FLYK Cable



Eland Product Group: A2A

## APPLICATION

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

## CHARACTERISTICS

### Temperature Rating

-50°C to +105°C

## CONSTRUCTION

### Conductor

Cu-ETP1 Bare Copper

### Insulation

PVC (Polyvinyl Chloride)

### Sheath Colour

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

## DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTIONAL AREA mm <sup>2</sup>	NOMINAL NO. AND DIAMETER WIRES No/mm	MAXIMUM CONDUCTOR DIAMETER mm	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m	NOMINAL THICKNESS INSULATION WALL mm	NOMINAL OVERALL DIAMETER (MIN) mm	NOMINAL OVERALL DIAMETER (MAX) mm	NOMINAL WEIGHT kg/km
A2AT00400005**	1	0.50	28/0.16	1.1	37.7	0.6	2.0	2.3	9
A2AT00400075**	1	0.75	42/0.16	1.3	25.1	0.6	2.2	2.5	12
A2AT0040010**	1	1.00	57/0.16	1.5	18.8	0.6	2.4	2.7	15
A2AT0040015**	1	1.50	84/0.16	1.8	12.7	0.6	2.7	3.0	20
A2AT0040025**	1	2.50	140/0.16	2.3	7.54	0.7	3.5	3.9	32
A2AT0040040**	1	4.00	196/0.16	3.3	4.71	0.8	4.5	4.9	53
A2AT0040045**	1	4.50	84/0.16	1.80	12.7	0.6	2.7	3.0	23
A2AT0040060**	1	6.00	294/0.16	4.2	3.14	0.8	5.3	6.0	76
A2AT004010**	1	10.00	455/0.16	5.2	1.85	1.0	6.7	7.3	124
A2AT004016**	1	16.00	490/0.21	6.7	1.16	1.0	8.2	8.8	198
A2AT004025**	1	25.00	798/0.21	8.0	0.74	1.2	9.9	10.5	298

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™.

