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**ELAND[®]
CABLES**

FLYW Cable



Eland Product Group: A2A

APPLICATION

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

CHARACTERISTICS

Temperature Rating
 -40°C to +125°C

CONSTRUCTION

Conductor
 Cu-ETP1 Bare Copper

Insulation
 PVC (Polyvinyl Chloride)

Sheath Colour
 ● Red

DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTIONAL AREA mm ²	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
A2AT00200005**	1	0.50	16/0.20	1.00	37.10	0.48	2.00	2.30	8
A2AT00200075**	1	0.75	24/0.20	1.20	24.70	0.48	2.20	2.50	11
A2AT0020010**	1	1.00	32/0.20	1.35	18.50	0.48	2.40	2.70	15
A2AT0020015**	1	1.50	30/0.25	1.70	12.70	0.48	2.70	3.00	20
A2AT0020020**	1	2.50	50/0.25	2.20	7.60	0.56	3.30	3.60	32
A2AT0020040**	1	4.00	56/0.31	2.75	4.71	0.64	4.00	4.40	48
A2AT0020060**	1	6.00	84/0.31	3.30	3.14	0.64	4.60	5.00	68
A2AT002010**	1	10.00	80/0.40	4.50	1.82	0.80	6.00	6.50	117
A2AT002016**	1	16.00	126/0.40	5.20	1.16	0.80	8.00	8.30	193
A2AT002025**	1	25.00	196/0.40	6.50	0.70	1.04	10.10	10.40	274
A2AT002035**	1	35.00	276/0.40	7.70	0.50	1.04	11.30	11.60	397
A2AT002050**	1	50.00	396/0.40	9.20	0.30	1.20	13.20	13.50	547
A2AT002070**	1	70.00	556/0.40	11.00	0.20	1.20	15.20	15.50	769
A2AT002095**	1	95.00	741/0.40	14.80	0.20	1.28	17.00	18.00	990

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 C

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™.

