

FLRYDY Cable



Eland Product Group: A2A

APPLICATION

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

CHARACTERISTICS

Temperature Rating

Fixed: -40°C to +105°C

CONSTRUCTION

Conductor

Bare Copper ETP1

Insulation

PVC (Polyvinyl chloride)

Screen

Copper wire spiral shield

Outer Sheath

PVC (Polyvinyl chloride)

Sheath Colour

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

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL NO. AND WIRES DIAMETER No/mm	MAXIMUM CONDUCTOR DIAMETER mm	NOMINAL THICKNESS INSULATION mm	NOMINAL THICKNESS OUTER SHEATH mm	MINIMUM OVERALL DIAMETER mm	MAXIMUM OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A2AT03800075**	1	0.75	24/0.21	1.2	0.3	0.3	2.5	2.7	20
A2AT0380010**	1	1.00	32/0.21	1.35	0.3	0.3	2.7	2.9	23
A2AT0380015**	1	1.50	30/0.26	1.7	0.3	0.3	3.0	3.2	29

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

ELECTRICAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm ²	MAXIMUM CONDUCTOR ELECTRICAL RESISTANCE AT 20 °C mΩ/m
0.75	24.7
1.00	18.5
1.50	12.7

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™.

