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**ELAND<sup>®</sup>  
CABLES**

# FLR4Y-B Cable



Eland Product Group: A2A

## APPLICATION

The FLR4Y-B cable is a single core polyamide insulated automotive wire, particularly suited for use as fuel gauge wire, this cable is gasoline and diesel resistant.

## CHARACTERISTICS

### Temperature Rating

-40°C to +105°C

## CONSTRUCTION

### Conductor

Cu-ETP1 Bare Copper

### Insulation

PA (Polyamide)

### Sheath Colour

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

## DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTION	NOMINAL NO. AND DIAMETER OF WIRES	MAXIMUM DIAMETER OF CONDUCTOR	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX	NOMINAL INSULATION THICKNESS	NOMINAL OVERALL DIAMETER	NOMINAL WEIGHT
		mm <sup>2</sup>	No./mm	mm	mΩ/m	mm	mm	kg/km
A2AT014000035**	1	0.35	12/0.21	0.90	52.00	0.20	1.40	4
A2AT01400005**	1	0.50	16/0.21	1.00	37.10	0.22	1.60	6
A2AT01400075**	1	0.75	24/0.21	1.20	24.70	0.24	1.90	8
A2AT0140010**	1	1.00	32/0.21	1.35	18.50	0.24	2.10	11
A2AT0140015**	1	1.50	30/0.26	1.70	12.70	0.24	2.40	15
A2AT0140025**	1	2.50	50/0.26	2.20	7.60	0.28	3.00	24
A2AT0140040**	1	4.00	56/0.31	2.75	4.70	0.32	3.70	40

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.



8578

FS 672069

EMS 672067

OHS 672066

## 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™.

