



Click here for more information:
elandcables.com | [FLR9Y-A Cable](#)

**ELAND[®]
CABLES**

FLR9Y-A Cable



Eland Product Group: A2A

APPLICATION

The FLR9Y-A cable is a reduced wall thickness PP insulated single-core cable is used for cable harnesses, Halogen-free. Heat resistant.

CHARACTERISTICS

Temperature Rating

-40°C to +125°C

CONSTRUCTION

Conductor

Cu-ETP1 Bare Copper (Type A)

Insulation

PP (Polypropylene)

Sheath Colour

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

DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	NOMINAL CROSS-SECTION mm ²	NOMINAL NO. AND DIAMETER OF WIRES No/mm	MAXIMUM DIAMETER OF CONDUCTOR mm	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m	NOMINAL INSULATION THICKNESS mm	NOMINAL OVERALL DIAMETER (MIN) mm	NOMINAL OVERALL DIAMETER (MAX) mm	NOMINAL WEIGHT kg/km
A2AT023000022**	1	0.22	7/0.21	0.70	86.5	0.20	1.10	1.20	3.1
A2AT023000035**	1	0.35	7/0.26	0.70	55.5	0.20	1.20	1.30	4.5
A2AT02300005**	1	0.50	19/0.19	1.00	38.2	0.22	1.40	1.60	6.6
A2AT02300075**	1	0.75	19/0.23	1.20	25.4	0.24	1.70	1.90	9.0
A2AT0230010**	1	1.0	19/0.26	1.35	19.1	0.24	1.90	2.10	11
A2AT0230015**	1	1.5	19/0.32	1.70	13.0	0.24	2.20	2.40	16
A2AT0230025**	1	2.5	19/0.41	2.20	7.82	0.28	2.70	3.00	26
A2AT0230040**	1	4	37/0.38	2.70	4.92	0.32	3.40	3.70	42
A2AT0230060**	1	6	37/0.45	3.40	3.23	0.32	4.00	4.30	61

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™.

