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ELAND[®]
CABLES

FLR9Y-B Cable



Eland Product Group: A2A

APPLICATION

The FLR9Y-B 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 B)

Insulation

PP (Polypropylene)

Sheath Colour

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

STANDARDS

ISO 6722 Class C

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



SCIENCE
BASED
TARGETS

**BUSINESS
AMBITION FOR 1.5°C**



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].





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
A2AT024000035**	1	0.35	12/0.21	0.90	55.5	0.20	1.2	1.4	4.5
A2AT02400005**	1	0.50	16/0.21	1.00	38.2	0.22	1.4	1.6	6.6
A2AT02400075**	1	0.75	24/0.21	1.20	25.4	0.24	1.7	1.9	9.0
A2AT0240010**	1	1.0	32/0.21	1.35	19.1	0.24	1.9	2.1	11
A2AT0240015**	1	1.5	30/0.26	1.70	130	0.24	2.2	2.4	16
A2AT0240025**	1	2.5	50/0.26	2.20	7.82	0.28	2.7	3.0	26
A2AT0240040**	1	4	56/0.31	2.75	4.85	0.32	3.4	3.7	42
A2AT0240060**	1	6	84/0.31	3.30	3.23	0.32	4.0	4.3	61
A2AT024010**	1	10	80/0.41	4.50	1.85	0.48	5.6	6.0	118

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