

# FLRYW-A Cable



# Eland Product Group:

#### **APPLICATION**

FLRYW-A Cables are reduced wall thickness PVC insulated single-core unshielded low-tension wires used in the automotive industry. Offers resistance against oils, fuels, acids and lyes. For use in starting, charging, lighting, signal and instrument panel circuits. Heat resistant and Hot Pressure resistant.

## **CHARACTERISTICS**

#### **Temperature Rating**

-50°C to +125°C

#### CONSTRUCTION

## Conductor

Cu-ETP1 Bare Copper (Type A)

#### Insulation

PVC (Polyvinyl Chloride)

#### **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 1.5°C SCIENCE SAMBITION FOR 1.5°C







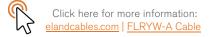
# REGULATORY COMPLIANCE

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	NO. CORES	NOMINAL CROSS SECTIONAL AREA mm²	NOMINAL NO. AND DIAMETER OF WIRES no./mm	MAXIMUM DIAMETER OF CONDUCTOR	NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m	NOMINAL INSULATION THICKNESS OF WALL	NOMINAL OVERALL DIAMETER (MIN)	NOMINAL OVERALL DIAMETER (MAX)	NOMINAL WEIGHT kg/km
A2AT003000035**	1	0.35	7/0.26	0.8	54.4	0.20	1.2	1.3	5
A2AT00300005**	1	0.50	19/0.19	1.0	37.1	0.22	1.4	1.6	7
A2AT00300075**	1	0.75	19/0.23	1.2	24.7	0.24	1.7	1.9	9
A2AT0030010**	1	1.00	19/0.26	1.35	18.5	0.24	1.9	2.1	11
A2AT00300125**	1	1.25	19/0.30	1.7	14.9	0.24	2.1	2.3	12
A2AT0030015**	1	1.50	19/0.32	1.7	12.7	0.24	2.2	2.4	16
A2AT0030020**	1	2.00	19/0.38	2.0	9.42	0.28	2.5	2.8	22

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