FLYWK Cable

Eland Product Group: A2A

APPLICATION

The FLYWK cable is a PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits. Heat and cold resistant.

CHARACTERISTICS

Temperature Rating
-50°C to +105°C

CONSTRUCTION

Conductor
Bare Copper ETP1

Insulation
PVC (Polyvinyl Chloride)

Outer Sheath
Plasticized PVC (Polyvinyl Chloride) heat and cold resistant

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

STANDARDS

DIN EN 13602, ISO 6722 Class B

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

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®.

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DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm²	NOMINAL NO. AND WIRES DIAMETER No/mm	MAXIMUM CONDUCTOR DIAMETER mm	NOMINAL THICKNESS INSULATION mm	MINIMUM OVERALL DIAMETER mm	MAXIMUM OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A2AT06300075**	1	0.75	24/0.20	1.2	0.6	2.2	2.5	33
A2AT0630025**	1	2.50	50/0.25	2.1	0.7	3.3	3.7	278

ELECTRICAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm²	MAXIMUM CONDUCTOR ELECTRICAL RESISTANCE AT 20 °C mΩ/m
0.75	24.7
2.50	7.6

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