

# FLRYK Cable



Eland Product Group:

## APPLICATION

FLRYK 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. Cold Resistant.

## CHARACTERISTICS

### Temperature Rating

-50°C to +105°C

## CONSTRUCTION

### Conductor

Cu-ETP1 Bare Copper

### Insulation

PVC (Polyvinyl Chloride)

### Sheath Colour

● Green

## DIMENSIONS

| ELAND PART NUMBER | NUMBER OF CORES | NOMINAL CROSS-SECTIONAL AREA<br>mm <sup>2</sup> | NOMINAL NO. AND DIAMETER WIRES<br>No/mm | MAXIMUM CONDUCTOR DIAMETER<br>mm | NOMINAL ELECTRICAL RESISTANCE AT 20°C<br>MAX<br>mΩ/m | NOMINAL THICKNESS INSULATION WALL<br>mm | NOMINAL OVERALL DIAMETER (MIN)<br>mm | NOMINAL OVERALL DIAMETER (MAX)<br>mm | NOMINAL WEIGHT<br>kg/km |
|-------------------|-----------------|---|---|----------------------------------|--|---|--------------------------------------|--------------------------------------|-------------------------|
| A2AT00500050**    | 1               | 0.50  | 16/0.21                                 | 1.0                              | 37.7   | 0.22                                    | 1.4                                  | 1.6                                  | 7                       |
| A2AT0050010**     | 1               | 1.00  | 32/0.21                                 | 1.4                              | 18.5   | 0.30                                    | 2.3                                  | 2.1                                  | 12                      |
| A2AT0050015**     | 1               | 1.50  | 30/0.26                                 | 1.7                              | 12.7   | 0.24                                    | 2.2                                  | 2.4                                  | 17                      |
| A2AT0050025**     | 1               | 2.50  | 50/0.26                                 | 2.1                              | 7.6  | 0.70                                    | 3.5                                  | 3.7                                  | 33                      |

| 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.



## 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™.

