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**ELAND<sup>®</sup>**  
**CABLES**

## FLRYDY Cable



Eland Product Group: A2A

### APPLICATION

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

### CHARACTERISTICS

#### Temperature Rating

Fixed: -40°C to +105°C

### CONSTRUCTION

#### Conductor

Bare Copper ETP1

#### Insulation

PVC (Polyvinyl chloride)

#### Screen

Copper wire spiral shield

#### Outer Sheath

PVC (Polyvinyl chloride)

#### Sheath Colour

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

### STANDARDS

ISO 6722 Class B

### THE CABLE LAB<sup>®</sup>

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](http://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<sup>®</sup>.





## DIMENSIONS

| ELAND PART NO. | NUMBER OF CORES | NOMINAL CROSS SECTIONAL AREA<br>mm <sup>2</sup> | NOMINAL NO. AND WIRES<br>DIAMETER<br>No/mm | MAXIMUM CONDUCTOR<br>DIAMETER<br>mm | NOMINAL THICKNESS<br>INSULATION<br>mm | NOMINAL THICKNESS<br>OUTER SHEATH<br>mm | MINIMUM OVERALL<br>DIAMETER<br>mm | MAXIMUM OVERALL<br>DIAMETER<br>mm | NOMINAL WEIGHT<br>kg/km |
|----------------|-----------------|-------------------------------------------------|--------------------------------------------|-------------------------------------|---------------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------|-------------------------|
| A2AT03800075** | 1               | 0.75                                            | 24/0.21                                    | 1.2                                 | 0.3                                   | 0.3                                     | 2.5                               | 2.7                               | 20                      |
| A2AT0380010**  | 1               | 1.00                                            | 32/0.21                                    | 1.35                                | 0.3                                   | 0.3                                     | 2.7                               | 2.9                               | 23                      |
| A2AT0380015**  | 1               | 1.50                                            | 30/0.26                                    | 1.7                                 | 0.3                                   | 0.3                                     | 3.0                               | 3.2                               | 29                      |

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

## ELECTRICAL CHARACTERISTICS

| NOMINAL CROSS SECTIONAL AREA<br>mm <sup>2</sup> | MAXIMUM CONDUCTOR ELECTRICAL RESISTANCE AT 20 °C<br>mΩ/m |
|-------------------------------------------------|----------------------------------------------------------|
| 0.75                                            | 24.7                                                     |
| 1.00                                            | 18.5                                                     |
| 1.50                                            | 12.7                                                     |