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

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™.

DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NUMBER OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NOMINAL NO. AND WIRES DIAMETER No/mm</th>
<th>MAXIMUM CONDUCTOR DIAMETER mm</th>
<th>NOMINAL THICKNESS INSULATION mm</th>
<th>NOMINAL THICKNESS OUTER SHEATH mm</th>
<th>MINIMUM OVERALL DIAMETER mm</th>
<th>MAXIMUM OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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<tbody>
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<td>0.75</td>
<td>24/0.21</td>
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<td>0.3</td>
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<td>32/0.21</td>
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<td>2.9</td>
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<td>3.0</td>
<td>3.2</td>
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COLOUR
Red, Black, Blue, Yellow, Grey, Brown, White, Violet, Green, Natural

CODE
RD, BK, BL, YW, GR, BR, WH, VI, GN, NT

ELECTRICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>MAXIMUM CONDUCTOR ELECTRICAL RESISTANCE AT 20 °C mΩ/m</th>
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<tr>
<td>0.75</td>
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<tr>
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<td>18.5</td>
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<tr>
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