**APPLICATION**

The FLR7Y-B cable is a reduced wall thickness ETFE insulated low-tension automotive cable used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

**CHARACTERISTICS**

**Temperature Rating**

-45°C to +180°C

**CONSTRUCTION**

**Conductor**

Cu-ETP1 Bare Copper (Type B)

**Insulation**

ETFE (Ethylene Tetrafluoroethylene)

**Sheath Colour**

- Red
- Black
- Blue
- Yellow
- Grey
- Brown
- White
- Violet
- Green
- Natural

**STANDARDS**

ISO 6722 Class E

**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>
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<tr>
<th>ELAND PART NUMBER</th>
<th>NUMBER OF CORES</th>
<th>NOMINAL CROSS-SECTION mm</th>
<th>NOMINAL NO.AND DIAMETER OF WIRES No/mm</th>
<th>NOMINAL DIAMETER OF CONDUCTOR mm</th>
<th>NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m</th>
<th>NOMINAL INSULATION THICKNESS mm</th>
<th>NOMINAL OVERALL DIAMETER (MIN) mm</th>
<th>NOMINAL OVERALL DIAMETER (MAX) mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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**COLOUR**

- Red
- Black
- Blue
- Yellow
- Grey
- Brown
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- Violet
- Green
- Natural

**CODE**

- RD
- BK
- BL
- YW
- GR
- BR
- WH
- VI
- GN
- NT