FLR2X-B Cables are reduced wall thickness XLPE insulated single-core unshielded low-tension wires used in the automotive industry. Offers resistance against oils, fuels, acids, lyes and organic media. For use in motor and battery ground low voltage circuit applications with high temperatures. Heat resistant.

**CHARACTERISTICS**

**Temperature Rating**
-40°C to +125°C

**CONSTRUCTION**

**Conductor**
Annealed stranded copper (Type B)

**Insulation**
XLPE (Cross-Linked Polyethylene)

**Sheath Colour**
- Red
- Black
- Blue
- Yellow
- Grey
- Brown
- White
- Violet
- Green
- Natural

**DIMENSIONS**

<table>
<thead>
<tr>
<th>ELAND PART NUMBER</th>
<th>NO. CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NOMINAL NO. AND DIAMETER OF WIRES no./mm</th>
<th>MAXIMUM DIAMETER OF CONDUCTOR MAX mm</th>
<th>NOMINAL ELECTRICAL RESISTANCE AT 20°C MAX mΩ/m</th>
<th>NOMINAL INSULATION THICKNESS OF WALL 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 CODE**
- Red
- Black
- Blue
- Yellow
- Grey
- Brown
- White
- Violet
- Green
- Natural

**CERTIFICATIONS**
- ISO 6722 Class C
- 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™.