FLR2X-A Cable

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

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

CONSTRUCTION
Conductor
Annealed stranded copper (Type A)

Insulation
XLPE (Cross-Linked Polyethylene)

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

STANDARDS
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™.

DIMENSIONS

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

CODE
- RD • BK • BL • YW • GR • WH • VI • GN • NT