FLR14Y Cable

Eland Product Group: A2A

APPLICATION
The FLR14Y is a reduced wall thickness PFA insulated automotive cable used for cable harnesses. Offers excellent resistance against chemicals and can be used as an alternative to PTFE. Heat resistant.

CHARACTERISTICS
Temperature Rating
-80°C to +260°C

CONSTRUCTION
Conductor
Silver or Nickel plated copper

Insulation
PFA (Perfluoroalkoxy)

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

STANDARDS
ISO 6722 Class H

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>MINIMUM OVERALL DIAMETER mm</th>
<th>MAXIMUM OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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ELECTRICAL CHARACTERISTICS

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