FLRY11Y

Application and Description:

This PVC insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Cable Construction:

- Copper conductor
- PVC insulation
- TPE-U sheath

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PVC

Outer Sheath: TPE-U

Standard:

ISO 6722 Class B

Special properties:

- Flame retardant
- Highly resistant against acids, lyes, petrol and diesel

Technical Parameters:

Operating temperature: –40°C to +105°C

<table>
<thead>
<tr>
<th>Nominal cross-section</th>
<th>Conductor Construction</th>
<th>Insulation</th>
<th>Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. and Dia. of Wires</td>
<td>Diameter of Conductor max.</td>
<td>Electrical resistance at 20°C max.</td>
</tr>
<tr>
<td>mm²</td>
<td>No./mm</td>
<td>mm</td>
<td>mΩ/m</td>
</tr>
<tr>
<td>2x0.75</td>
<td>42/0.16</td>
<td>1.2</td>
<td>24.7</td>
</tr>
<tr>
<td>3x1</td>
<td>32/0.21</td>
<td>1.5</td>
<td>18.5</td>
</tr>
<tr>
<td>3x1.5</td>
<td>30/0.26</td>
<td>1.7</td>
<td>13.3</td>
</tr>
</tbody>
</table>

Note: Other configurations, sizes, colors and length not specified herein are available upon request.