

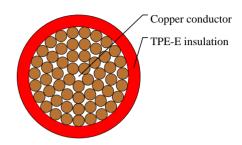
## Caledonian

# Automotive Cables www.caledonian-cables.com

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#### FLR13Y-B





#### **APPLICATIONS**

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

#### **STANDARDS**

ISO 6722 Class D

#### CABLE CONSTRUCTION

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation:TPE-E

Limited resistance to hydrolysis.

### PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40°C to +150°C

#### **DIMENSION AND PARAMETERS**

| No. of Cores<br>× Cross-<br>sectional<br>Area | No./Nominal<br>Diameter<br>of Strands | Diameter of<br>Conductor<br>(max.) | Nominal<br>Insulation<br>Thickness | Overall<br>Diameter<br>(min.) | Overall<br>Diameter<br>(max.) | Approx.<br>Weight | Max.<br>Conductor<br>Resistance<br>at 20 °C |
|---|---------------------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------|---|
| No.×mm²                                       | no./mm                                | mm                                 | mm                                 | mm                            | mm                            | kg/km             | $M\Omega \times km$                         |
| 1x4   | 50/0.26                               | 2.75                               | 0.32                               | 3.4                           | 3.7                           | 41                | 4.71  |