



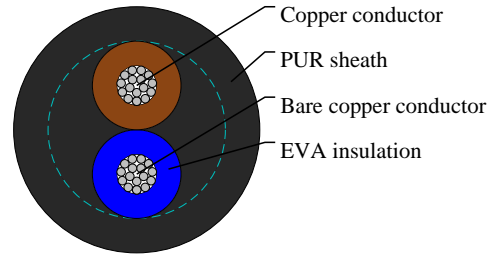
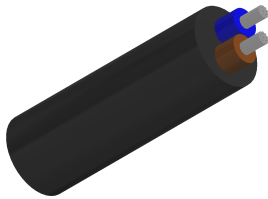
# Caledonian

Automotive Cables

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## FL4G11Y



### APPLICATIONS

This EVA insulated , PUR sheathed multi-cores cable is used for ABS braking systems, wiring inside the engine compartment

### STANDARDS

ISO 6722 Calss C

### CABLE CONSTRUCTION

Conductor: Cu-ETP1 tinned according to DIN EN 13602

Insulation: Ethylene vinyl acetate (EVA)

Sheath: Polyurethane (PUR)

Sheath colour: Black

### PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +125 °C

Good flexibility and Good reversed bending strength. Conductors with 3 and 4 cores for additional functions. Also suitable for wiring inside the engine compartment

### DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | No. and Dia. of Wires | Diameter of Conductor (max.) | Nominal Insulation Thickness | Nominal Sheath Thickness | Diameter Of Core | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight | Max. Conductor Resistance at 20 °C |
|-------------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|------------------|-------------------------|-------------------------|----------------|------------------------------------|
| No. ×mm <sup>2</sup>                | no./mm                | mm                           | mm                           | mm                       | mm               | mm                      | mm                      | kg/km          | MΩ × km                            |
| 2x0.50                              | 16/0.21               | 1.0                          | 0.6                          | 0.85                     | 2.2              | 5.9                     | 6.3                     | 44             | 40.1                               |