



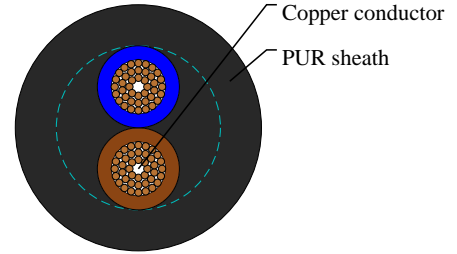
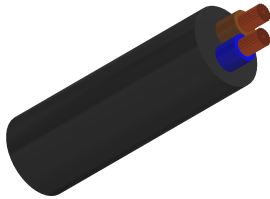
# Caledonian

Automotive Cables

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## FLR2X11Y



### 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 bare or tinned according to DIN EN 13602

Insulation: Crosslinked polyethylene (XLPE)

Sheath: Polyether polyurethane (PUR)

Sheath colour: black

### PHYSICAL AND THERMAL PROPERTIES

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

Special conductor highly tensile and bending resistant Cu-alloy, Cadmium-free.

### 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                            |
| 2x0.75                              | 42/0.16               | 1.2                          | 0.5                          | 0.90                     | 2.20             | 6.0                     | 6.4                     | 46             | 24.7                               |