



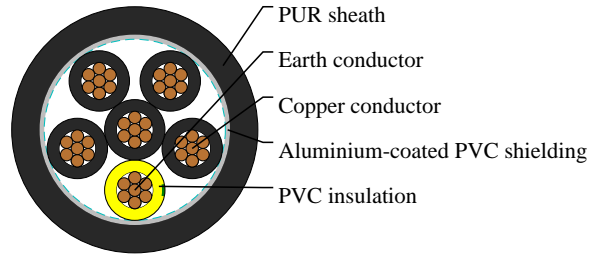
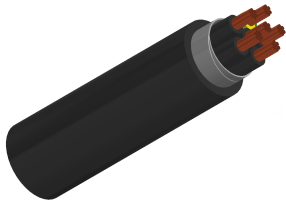
Caledonian

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FLRYB11Y



APPLICATIONS

This PVC insulated, PUR sheathed low tension multi-cores cable is used for automobiles; it has excellent abrasion resistance and better resistance to bending fatigue.

STANDARDS

ISO 6722 Class B

CABLE CONSTRUCTION

Conductor: Cu-ETP1 bare according to DIN EN 13602

Insulation: PVC

Cover for the earth conductor: Conductive PVC

Shielding: Aluminium-coated PVC foil

Sheath: polyurethane (PUR)

PHYSICAL AND THERMAL PROPERTIES

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

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 ² | no./mm | mm | mm | mm | mm | mm | mm | kg/km | MΩ × km |
| 5 × 0.35 + 0.35 | 7/0.26 | 0.8 | 0.25 | 0.6 | 1.25 | 5.4 | 5.8 | 46 | 52 |