



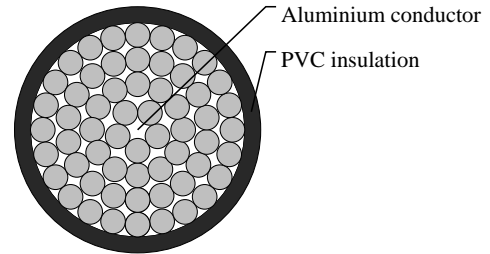
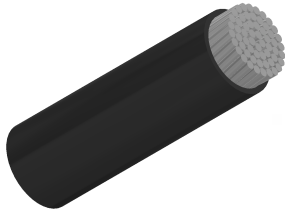
Caledonian

Automotive Cables

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FLALRYW



APPLICATIONS

This PVC insulated automotive cable is designed for telecommunication overhead contract line and electronics.

STANDARDS

ISO 6722 Class C

CABLE CONSTRUCTION

Conductor:

Aluminium 99.7% $\geq 1.25 \text{ mm}^2$

Aluminium alloy $< 1.25 \text{ mm}^2$

Insulation: PVC

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40°C to $+105^\circ\text{C}$

Hot pressure resistance

Considerable weight savings compared to copper

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | No./Nominal Diameter of Strands | Diameter of Conductor (max.) | Nominal Insulation Thickness | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight | Max. Conductor Resistance at 20 °C |
|---|---------------------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------|---|
| No. × mm ² | no./mm | mm | mm | mm | mm | kg/km | MΩ × km |
| 1x8.0 | 59/0.42 | 4.3 | 0.32 | 4.6 | 5.0 | 29 | 3.97 |