



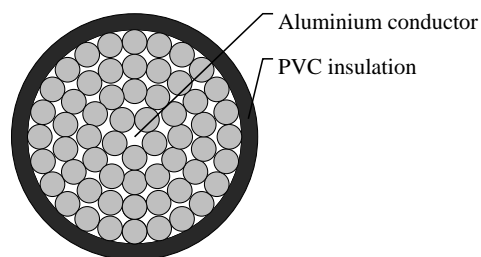
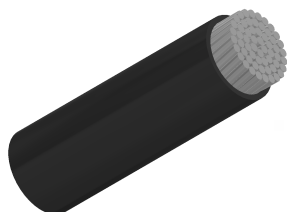
Caledonian

Automotive Cables

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FLALRY



APPLICATIONS

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

STANDARDS

ISO 6722 Class B

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 $+105^\circ\text{C}$

Cables with cross-sections $> 10 \text{ mm}^2$ can be used as battery cables

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. $\times \text{mm}^2$	no./mm	mm	mm	mm	mm	kg/km	$\text{M}\Omega \times \text{km}$
1 \times 8.0	59/0.42	4.3	0.32	4.6	5.0	29	3.97