



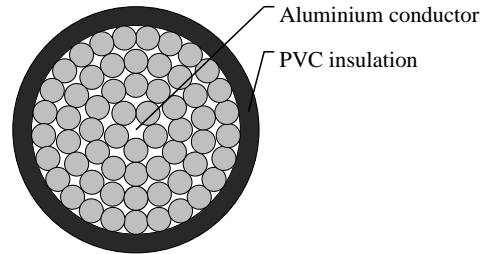
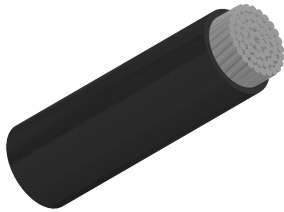
# Caledonian

Automotive Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## 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:  $-40^\circ\text{C}$  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 $20^\circ\text{C}$
No. $\times \text{mm}^2$	no./mm	mm	mm	mm	mm	kg/km	$\text{M}\Omega \times \text{km}$
1 $\times$ 12.0	60/0.52	5.4	0.48	5.8	6.5	50	2.53