



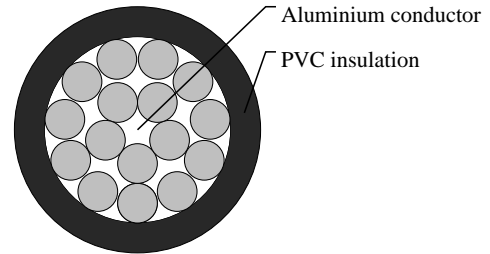
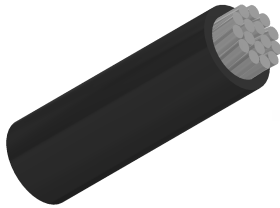
# Caledonian

Automotive Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## 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:  $-40^\circ\text{C}$  to  $+125^\circ\text{C}$

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 <sup>2</sup>	no./mm	mm	mm	mm	mm	kg/km	MΩ × km
1x1.0	16/0.29	1.5	0.24	1.9	2.1	5	32.7