



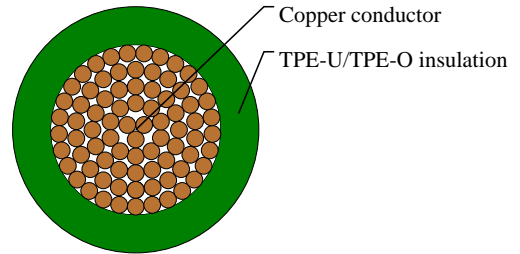
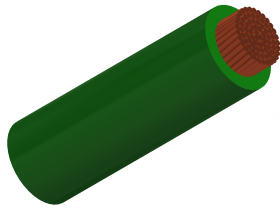
Caledonian

Automotive Cables

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FL91Y/FL11Y



APPLICATIONS

This TPE insulated low-tension automotive cable is used in motorcycles and other motor vehicles for starting ,charging,lighting,signal and instrument panel circuits.

STANDARDS

ISO 6722 Class B (FL11Y)

ISO 6722 Class C (FL91Y)

CABLE CONSTRUCTION

Conductor:Cu-ETP1 bare according to DIN EN 13602

Insulation:

TPE-U (FL11Y)

TPE-O (FL91Y)

PHYSICAL AND THERMAL PROPERTIES

Operating temperature:

-40°C to +110°C (FL11Y)

-40°C to +125°C (FL91Y)

Flame retardant

Also available as aluminium battery cables.

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
1x10	80/0.41	4.5	1.0	6.0	6.5	120	1.82