



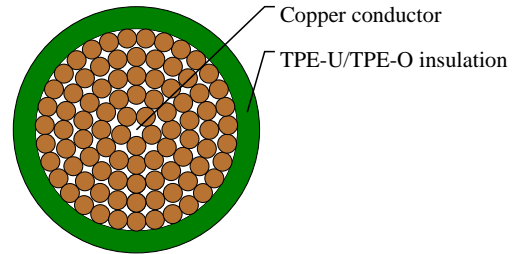
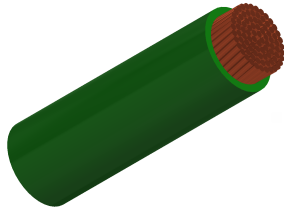
Caledonian

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 |
| 1x95 | 740/0.41 | 14.8 | 1.6 | 15.4 | 16.2 | 956 | 0.20 |