



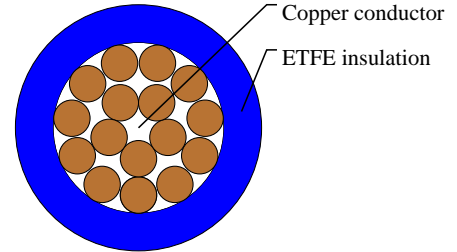
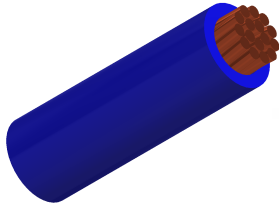
Caledonian

Automotive Cables

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FLR7Y-B



APPLICATIONS

This ETFE 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 E

CABLE CONSTRUCTION

Conductor:Cu-ETP1 bare/tinned according to DIN EN 13602

Insulation:ETFE

Standard:ISO 6722 Class E

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -45°C to +180°C

Special properties:Highly resistant against acids,lyes,petrol and diesel/Excellent chmical resistance/Good mechanical & thermal properties

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No. and Dia. of Wires	Diameter of Conductor (max.)	Nominal Insulation Thickness	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight	Electrical Resistance at 20°C (max.)
No.×mm ²	no./mm	mm	mm	mm	mm	kg/km	mohm/m
1x0.5	16/0.21	1.0	0.22	1.4	1.6	7	38.2