



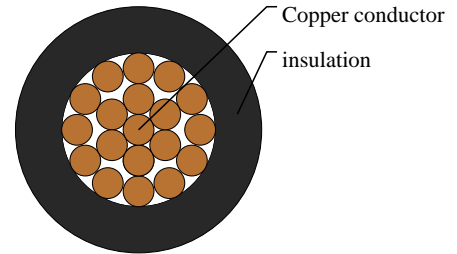
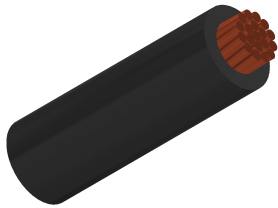
Caledonian

Automotive Cables

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AESSXF 1C0.5



APPLICATIONS

This XLPE insulated single-core cable is used in low voltage circuits in automobiles(vehicles and motorcycles)

STANDARDS

JASO D611 ;ES SPEC

CABLE CONSTRUCTION

Conductor: Annealed stranded copper

Insulation: Cross-linked Polyethylene (XLPE)

Standard Compliance: JASO D611 ;ES SPEC

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -45 °C to +120 °C

Rated temperature: 120°C

Rated voltage up to 60V

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	MΩ/m
1x0.5	19/0.19	1.0	0.3	1.6	1.7	6.9	34.6