



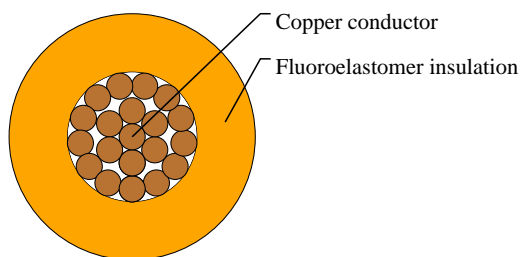
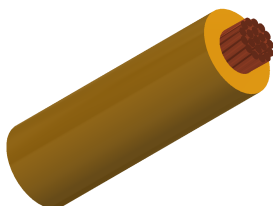
Caledonian

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AHFX 1C0.5



APPLICATIONS

This Fluoroelastomer insulated single-core cable is used in Fuel Pump and Transmission for automobiles, Superior oil resistance, Suitable for the consideration of the flexibility and thermal resistance.

STANDARDS

KIS-ES-8093

CABLE CONSTRUCTION

Conductor: Tin coated annealed stranded copper

Insulation: Fluoroelastomer

Standard Compliance: KIS-ES-8093

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +200°C

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	20/0.18	0.9	0.4	1.55	1.85	7.8	38.2