



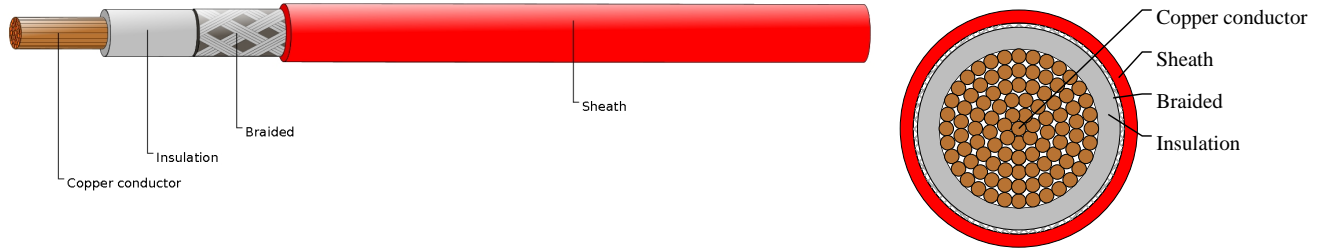
Caledonian

Automotive Cables

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AHFX-BS 1C40



APPLICATIONS

This Fluororubber insulated single-core cable is used for HEV automobiles.

STANDARDS

KIS-ES-1121

CABLE CONSTRUCTION

Conductor: Tin plated copper

Insulation: Fluororubber

Braided: Shield tin plated copper

Sheath: Halogen free Polyolefine

Standard Compliance: KIS-ES-1121

PHYSICAL AND THERMAL PROPERTIES

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

DIMENSION AND PARAMETERS

Number x Nominal Diameter of Wire	No. and Dia. of Wires	Diameter of Conductor (max.)	Insulation Thickness Wall (max.)	Insulation Thickness Wall (min.)	Insulation Shield Rate	Overall Diameter (min.)	Overall Diameter (max.)	Electrical Resistance at 20°C (max.)
n x mm	no./mm	mm	mm	mm	mm	mm	mm	MΩ/m
1X40	494/0.32	9.1	12.3	11.5	90	15.35	16.25	0.52