



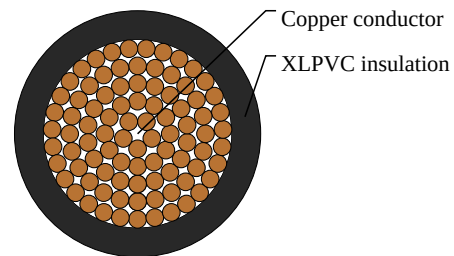
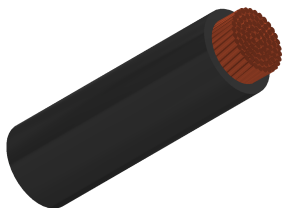
Caledonian

Automotive Cables

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AEXHSF 1C40



APPLICATIONS

This XLPE insulated single-core cable is used in EPS(Electric power steering), Starter motor for automobiles.

STANDARDS

HKMC ES 91110-05

CABLE CONSTRUCTION

Conductor: Tin coated annealed copper

Insulation: Cross-linked Polyethylene (XLPE)

Standard Compliance: HKMC ES 91110-05

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -45°C to +150 °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
1x40	1554/0.18	9.2	1.4	12	12.4	445	0.5