



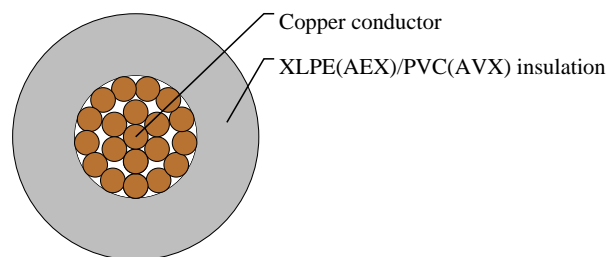
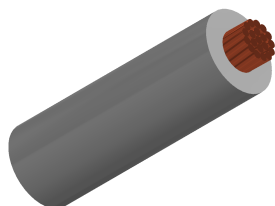
Caledonian

Automotive Cables

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AEX-AVX 1C0.5f



APPLICATIONS

This XLPE insulated single-core cable is used for automobiles, motorcycles and other motor vehicles

STANDARDS

JASO D 608-92

CABLE CONSTRUCTION

Conductor: Cu-ETP1 according to JIS C3102

Insulation: XLPE (AEX)

Crosslinked PVC (AVX)

Standard Compliance: JASO D 608-92

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +120 °C (AEX)

Operating temperature: -40 °C to +100 °C (AVX)

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
1x0.5f	20/0.18	1.0	0.5	2.0	2.2	8	36.7