



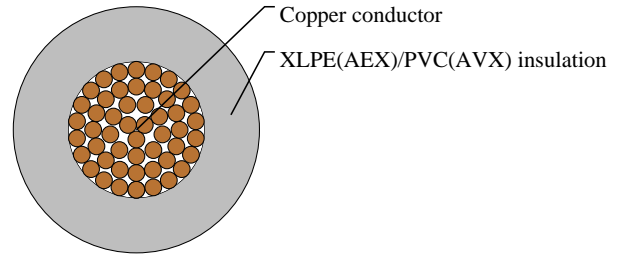
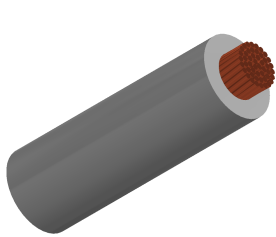
Caledonian

Automotive Cables

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AEX-AVX 1C1.25f



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 |
| 1x1.25f | 50/0.18 | 1.5 | 0.6 | 2.7 | 2.9 | 16 | 14.7 |