



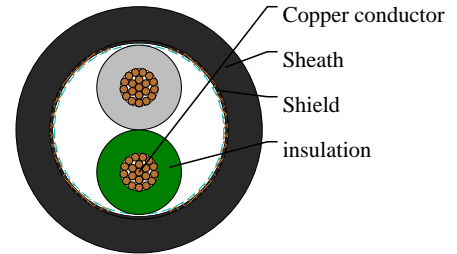
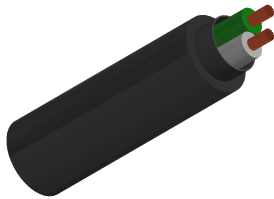
Caledonian

Automotive Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

AEX-BS 0.5F V



APPLICATIONS

This XLPE insulated cable is used in low voltage signal circuits in automobiles. superior heat resistance with irradiated PE. Suitable for the consideration or the shielding characteristic.

STANDARDS

JASO D608; HMC ES SPEC

CABLE CONSTRUCTION

Conductor: Annealed stranded copper

Insulation: Cross-Linked Polyethylene

Shield: Tin coated annealed copper

Sheath: Polyvinyl Chloride

Standard Compliance: JASO D608; HMC ES SPEC

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40 °C to +120 °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
0.5f	20/0.18	1.0	0.6	4.0	4.2	25	0.037