

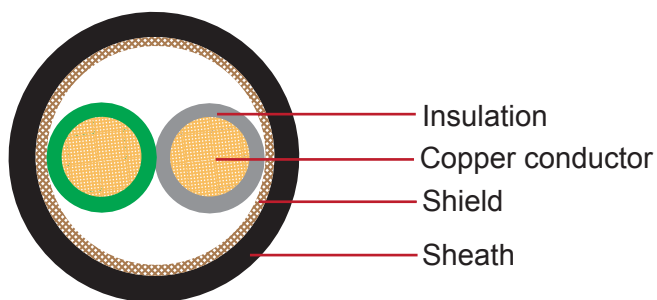
Automotive Cable

AEX-BS

Application:

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.

Construction:



Conductor: Annealed stranded copper

Insulation: Cross-Linked Polyethylene

Shield: Tin coated annealed copper

Sheath: Polyvinyl Chloride

Standard Compliance: JASO D608; HMC ES SPEC

Technical Parameters:

Operating temperature: -40 °C to +120 °C

Nominal Cross-section	Conductor			Insulation Thickness Wall nom. mm	Cable		Weight Approx. kg/km
	No. and Dia. of Wires	Diameter max. mm	Electrical Resistance at 20 °C max. mΩ/m		Overall Diameter min. mm	Overall Diameter max. mm	
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
0.5f	20/0.18	1.0	0.037	0.6	4.0	4.2	25
0.85f	34/0.18	1.2	0.021	0.6	7.0	7.2	62
1.25f	50/0.18	1.5	0.015	0.6	4.5	4.7	40

*Note: Other configurations, sizes, colors and length not specified herein are available upon request.