

AEX-BS

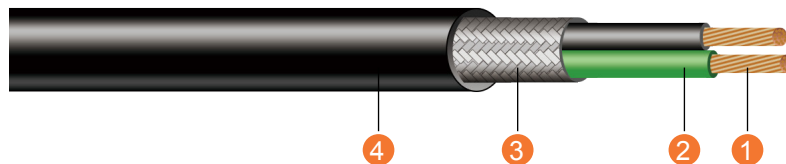
A: Low-voltage cables for automobile EX: Cross-linked polyethylene BS: Braided shield

Application

Cable used in low voltage signal circuits in automobiles. Superior heat resistance with irradiated PE. Suitable for the consideration or the shielding characteristic.

Standards/Specification

JASO D608; HMC ES SPEC



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Cross-Linked Polyethylene
- ③ Shield: Tin coated Annealed copper
- ④ Sheath: Polyvinyl Chloride

Product Features

UL Rating: 120°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	Calculated Area (mm ²)	Outer Diameter (mm)		Standard (mm)	Maximum (mm)		
0.5f	20/0.18	0.5089	1.00	0.6	4.0	4.2	0.0367	25
0.85f	34/0.18	0.8852	1.20	0.6	7.0	7.2	0.0208	62
1.25f	50/0.18	1.2723	1.50	0.6	4.5	4.7	0.0147	40