

AEXHF-BS

A: Low-voltage cables for automobile E: Polyethylene X: Cross-linked H: Heat resistant F: Flexible BS: Braided shield

Application

Cable used in low electrostatic capacitance in automobiles (vehicles)
Suitable for the consideration of the flexibility and thermal resistance
Suitable for the consideration of the shielding characteristic

Standards/Specification

ES SPEC



Construction

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

Product Features

Rated temperature: 150°C

Technical Data

Nominal Size (mm ²)	Cores	Conductors		Insulation Thickness (mm)	Overall Diameter (mm)	Conductors Resistance (Ω/km)	Weight (kg/km)
		Construction (No./mm)	Outer Diameter (mm)				
0.5	1	20/0.18	0.93	0.5	3.5	38.6	31.5
	2				5.9	39.1	42.5
	3				6.2	39.1	54
	4				6.7	39.1	62
0.85	1	34/0.18	1.21	0.5	4.0	22.7	39
	2				6.6	23.0	55
	3				6.7	23.0	69.5
	4				7.5	23.0	78.5
1.25	1	50/0.18	1.5	0.6	4.5	15.5	49
	2				7.6	15.7	71.5
	3				8.0	15.7	88
	4				8.7	15.7	104.5