

AESSXF-BS

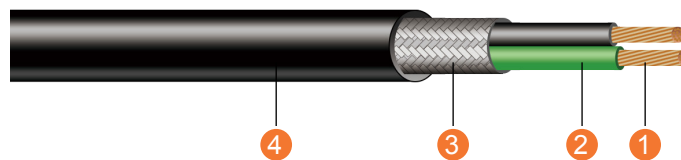
A: Low-voltage cables for automobile E: Polyethylene SS: Very thin insulation wall X: Cross-linked F: Flexible BS: Braided shield

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

JASO D611; 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

Rated temperature: 120°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)				
0.3	1	19/0.16	0.8	0.3	3.0	49.4	16
	2				4.4	49.4	28
	3				4.6	49.4	30
	4				5.0	49.4	39
0.5	1	19/0.19	1.0	0.3	3.2	35.03	20
	2				4.8	35.03	32
	3				5.2	35.03	43
	4				5.6	35.03	52
0.75	1	19/0.23	1.2	0.3	3.4	23.88	22
	2				5.4	23.88	42
	3				5.7	23.88	54
	4				6.1	23.88	67
1.25	1	37/0.21	1.5	0.3	3.7	14.6	22
	2				6.0	14.8	42
	3				6.3	14.8	54
	4				6.8	14.8	68