

AESSXF-ALS

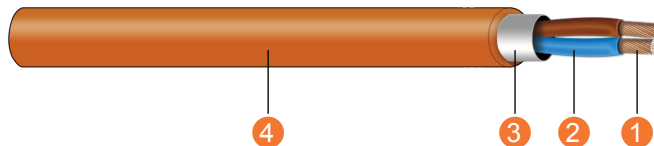
A: Low-voltage cables for automobile E: Polyethylene SS: Very thin insulation wall X: Cross-linked F: Flexible ALS: Al-Mylar tape

Application

Cable used in low voltage signal circuits in automobiles (vehicles).
Superior heat resistant with irradiated PE.
Suitable for the consideration of the flexibility and shielding characteristic.
Shielding wire is consist of drain wire included Al-Mylar tape around core.

Standards/Specification

JASO D611; ES SPEC



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Cross-linked Polyethylene
- ③ Shield: Al-Mylar Tape
- 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	3.4	49.4	17
	2				3.9	49.4	24
	3				4.1	49.4	29
	4				4.4	49.4	35
0.5	1	19/0.19	1.0	0.3	3.6	35.03	20
	2				4.3	35.03	28
	3				4.7	35.03	38
	4				5.1	35.03	46
0.75	1	19/0.23	1.2	0.3	3.8	23.88	23
	2				4.9	23.88	38
	3				5.1	23.88	49
	4				5.6	23.88	60
1.25	1	37/0.21	1.5	0.3	4.1	15.20	28
	2				5.5	15.20	48
	3				5.8	15.20	64
	4				6.3	15.20	80