

AVSSXF-ALS

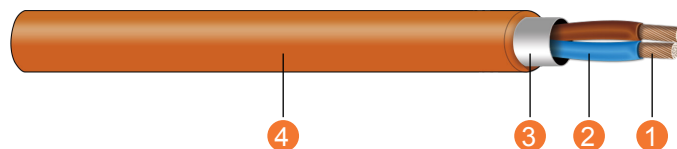
A: Low-voltage cables for automobile V: Polyvinyl Chloride SS: Very thin insulation wall X: Cross-linked
F: Flexible ALS: Al-Mylar tape

Application

Cable used in low voltage signal circuits in automobiles (vehicles).
Superior heat resistant with irradiated PVC.
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 Polyvinyl Chloride
- ③ Shield: Al-Mylar Tape
- ④ Sheath: Polyvinyl Chloride

Product Features

Rated temperature: 100°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