

AVSSX

A: Low-voltage cables for automobile V: Polyvinyl Chloride SS: Very thin insulation wall X: Cross-linked

Application

Extremely thin wall type cross-linked PVC insulated heat resistant low-voltage cables for automobiles. Cable used in low voltage circuits in automobiles (vehicles and motorcycles). Superior heat resistant with irradiated PVC.

Standards/Specification

JASO D611



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Cross-linked Polyvinyl Chloride

Product Features

Rated temperature: 100°C
Rated voltage: 25 VAC and 60 VDC

Technical Data

Nominal Size (mm ²)	Conductors			Conductors Resistance		Insulation Thickness		Finished Outside Diameter	
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)	No Plating (Ω/km)	Plating (Ω/km)	Standard (mm)	Min. (mm)	Standard (mm)	Max. (mm)
0.5f	19/0.19	0.5387	1.0	34.6	38.8	0.30	0.24	1.4	1.5
0.75f	19/0.23	0.7895	1.2	23.6	25.8	0.30	0.24	1.6	1.7
1.25f	37/0.21	1.282	1.5	14.6	15.5	0.30	0.24	1.8	1.9
2f	37/0.26	1.964	1.8	9.5	10.0	0.30	0.24	2.1	2.2

The "f" in the nominal size column indicates a flexible conductor with a fine wire diameter.