

AVSX/AVXS

A: Low-voltage cables for automobile V: Polyvinyl Chloride X: Cross-linked S: Thin insulation wall

Application

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: 60 VDC & 25 VAC

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)
3	41/0.32	3.297	2.4	5.59	-	0.60	0.40	3.6	3.8
5	65/0.32	5.228	3.0	3.52	-	0.70	0.48	4.4	4.6
15f	19/9/0.32	13.75	5.3	1.37	1.44	0.85	0.68	7.0	7.5
20f	19/13/0.32	19.86	6.5	0.946	1.04	0.90	0.72	8.3	8.8

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