

CAVS/CAV

C: Compressed conductor A: Low-voltage cables for automobile V: Polyvinyl Chloride S: Thin insulation wall

Application

Wire harness of low-tension electric circuits for automobiles

Standards/Specification

JASO D611



Construction

- ① Conductor: Compressed Annealed copper
- ② Insulation: Polyvinyl chloride (80°C)

Technical Data

Nominal Size	Conductors			Conductors Resistance (Ω/km)	Insulation		Overall Diameter	
	Nominal Size (mm ²)	Construction (No./mm)	Outer Diameter (mm)		Std. Thick. (mm)	Min. Thick (mm)	Standard (mm)	Max (mm)
0.22	7/Compressed in circular shape	0.2199	0.55	84.4	0.35	0.28	1.3	1.4
0.3	7/Compressed in circular shape	0.3716	0.7	50.2	0.35	0.28	1.4	1.5
0.5	7/Compressed in circular shape	0.5629	0.9	32.7	0.35	0.28	1.6	1.7
0.85	7/Compressed in circular shape	0.8796	1.1	20.8	0.35	0.28	1.8	1.9
0.85	11/Compressed in circular shape	0.8846	1.1	20.8	0.35	0.28	1.8	1.9
1.25	16/Compressed in circular shape	1.287	1.4	14.3	0.35	0.28	2.1	2.2