

Compressed ultra thin wall PVC insulated, non-sheathed cables for automotives, CAVUS

C: Compressed conductor

A: Low-tension cables for automobiles

V: Vinyl insulated

US: Ultra thin-wall type

Application:

Wire harness of low-tension electric circuits for automobiles and motorcycles.

Standard:

- JASO D 611-94

Construction:

- Compressed plain or tinned annealed stranded copper conductor.
- PVC insulation.

General specification:

- Working temperature: Max 80°C.
- Resistant to oil, abrasion, cold and flame.
- Excellent flexibility.
- Available in colors and stripes.

Cross-sectional area Nom. mm ²	No. of wires x diameter Nom. mm	Conductor diameter mm	Insulation thickness mm	Mean overall diameter mm	Conductor resistance at 20°C Max. Ω/km	Current limit ^a Nom. A	Weight Approx. kg/km
0.3	7/ circular compressed	0.7	0.2	1.1	50.2	8	4
0.5	7/ circular compressed	0.9	0.2	1.3	32.7	10	6
0.85	11/ circular compressed	1.1	0.2	1.5	20.8	14	9
1.25	16/ circular compressed	1.4	0.2	1.8	14.30	18	13

^a :Current limit is for conductor temperature of 80°C (maximum allowable temperature) and ambient temperature of 40°C.