

Compressed ultra thin-wall PVC insulated, non-sheathed cable for automotive, CAVUS



C: Compressed conductor.
A: Low-tension cable 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

Construction:

- Compressed plain or tinned annealed stranded copper conductor.
- PVC insulation type T1.

General specification:

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

Compressed ultra thin-wall PVC insulated, non-sheathed cable for automotive, CAVUS

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

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