CAVS

80°C, 25/60V



Construction
Conductor: Bare Copper or Tinned Copper · Compressed in circular shape (circular compression)
Insulation: Extruded · PVC

Thermal Characteristics
Operating Temperature: 80°C

Electrical Characteristics
Operating Voltage: 25/60V

Application
Automotive Low-Voltage Circuits: Thin-wall primary wiring with a circular-compressed conductor for low-voltage automotive circuits.

General Characteristics
Compact Diameter: Compressed conductor keeps the finished diameter small for dense harnesses.
Fluid Resistance: Resists gasoline, diesel and engine oil in vehicle service.

Standards & Approvals
JASO D611:2009: Low-voltage cables for automobiles.
JASO D618: Test methods for automotive cables.

CASMO Part No.	Conductor			Min. Ins. Thickness (mm)	Max. Overall O.D. (mm)	Max. DCR @20°C (Ω/km)
	Conductor Size (mm^2)	No. Of Strands	Max. Conductor Dia. (mm)			
1130090.22/7-**-XX	0.22	7	0.55	0.28	1.4	84.4
1130090.3/7-**-XX	0.3	7	0.7	0.28	1.5	50.2
1130090.5/7-**-XX	0.5	7	0.9	0.28	1.7	32.7
1130090.85/7-**-XX	0.85	7	1.1	0.28	1.9	20.8
1130091.25/16-**-XX	1.25	16	1.4	0.28	2.2	14.3

Table Notes

† Part No. code: XX = colour code — BK Black, WH White, RD Red, GN Green, BN Brown, BL Blue, OR Orange, YW Yellow, VT Violet, GY Grey, PK Pink, TN Tan, CL Clear.
‡ Replace ** with the conductor code: AS for bare copper or TS for tinned copper.

* Nominal size is the JASO designation; the suffix "f" denotes a flexible conductor.

Please confirm application-specific requirements with CASMO before ordering. Specifications are subject to change; please ensure you are using the latest revision.

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