casmocable
CABLES FOR EXTREMES

AVS

80°C, 25/60V



Construction
Conductor: Bare Copper or Tinned Copper
Insulation: Extruded · PVC

Thermal Characteristics
Operating Temperature: 80°C

Electrical Characteristics
Operating Voltage: 25/60V

Application
Automotive Low-Voltage Circuits: Thin-wall primary wiring for low-voltage automotive circuits.

General Characteristics
Thin-Wall Construction: Thin insulation keeps the harness bundle smaller and lighter.
Cold Flexibility: Stays flexible and crack-free in cold conditions.

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. Strand Dia. (mm)	Max. Conductor Dia. (mm)			
1130020.3/7-**-XX	0.3	7	0.26	0.8	0.32	1.9	50.2
1130020.3f/15-**-XX	0.3f	15	0.18	0.8	0.32	1.9	48.9
1130020.5f/20-**-XX	0.5f	20	0.18	1	0.32	2.1	36.7
1130020.5/7-**-XX	0.5	7	0.32	1	0.32	2.1	32.7
1130020.75f/30-**-XX	0.75f	30	0.18	1.2	0.32	2.3	24.4
1130020.85/16-**-XX	0.85	16	0.26	1.2	0.32	2.3	22
1130020.85/11-**-XX	0.85	11	0.32	1.2	0.32	2.3	20.8
1130021.25f/50-**-XX	1.25f	50	0.18	1.5	0.32	2.6	14.7
1130021.25/16-**-XX	1.25	16	0.32	1.5	0.32	2.6	14.3
1130022f/37-**-XX	2f	37	0.26	1.9	0.32	3.1	9.5
1130022/26-**-XX	2	26	0.32	1.9	0.32	3.1	8.81
1130023f/58-**-XX	3f	58	0.26	2.3	0.4	3.7	6.06
1130023f/61-**-XX	3f	61	0.26	2.3	0.4	3.8	5.76
1130023/41-**-XX	3	41	0.32	2.4	0.4	3.8	5.59
1130025/65-**-XX	5	65	0.32	3	0.48	4.6	3.52
1130025f/210-**-XX	5f	210	0.18	3.4	0.48	5.1	3.56
1130028/50-**-XX	8	50	0.45	3.7	0.64	5.6	2.32
1130028f/154-**-XX	8f	154	0.26	3.7	0.64	5.6	2.32

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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