casmocable
CABLES FOR EXTREMES

AV

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: General-purpose primary wiring for low-voltage automotive circuits.

General Characteristics
Fluid Resistance: Resists gasoline, diesel and engine oil in vehicle service.
Abrasion Resistance: Withstands abrasion and chafing in harness routing.

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)			
1130012f/37-**-XX	2f	37	0.26	1.8	0.48	3.4	9.5
1130013f/58-**-XX	3f	58	0.26	2.3	0.56	4.0	6.06
1130013f/61-**-XX	3f	61	0.26	2.4	0.56	4.1	5.76
1130015f/63-**-XX	5f	63	0.32	3.1	0.64	5.0	3.71
1130015f/210-**-XX	5f	210	0.18	3.4	0.64	5.3	3.56
1130018f/154-**-XX	8f	154	0.26	4.2	0.72	6.3	2.32
1130019f/112-**-XX	9f	112	0.32	4.2	0.8	6.5	2.09
11300110f/114-**-XX	10f	114	0.32	4.2	0.8	6.5	2.05
11300110/62-**-XX	10	62	0.45	4.1	0.72	6.2	1.87
11300110/63-**-XX	10	63	0.45	4.5	0.8	6.9	1.84
11300115f/171-**-XX	15f	171	0.32	5.3	0.88	8.0	1.37
11300120f/247-**-XX	20f	247	0.32	6.5	0.88	9.3	0.946
11300130f/361-**-XX	30f	361	0.32	7.8	1.12	11.3	0.647
11300140f/494-**-XX	40f	494	0.32	9.1	1.12	12.6	0.473
11300150f/608-**-XX	50f	608	0.32	10.1	1.28	14.1	0.384
11300160f/741-**-XX	60f	741	0.32	11.1	1.28	15.1	0.315
11300185f/1064-**-XX	85f	1064	0.32	13.1	1.6	18.1	0.22
113001100f/1349-**-XX	100f	1349	0.32	14.9	1.6	19.9	0.173

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.

© CASMO CABLE LLC. All rights reserved.