AESSX

120°C, 25/60V



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

Thermal Characteristics
Operating Temperature: 120°C

Electrical Characteristics
Operating Voltage: 25/60V

Application
Automotive Low-Voltage Circuits: Extremely thin-wall, heat-resistant 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)			
1130080.3f/19-**-XX	0.3f	19	0.16	0.8	0.24	1.5	48.8
1130080.5f/19-**-XX	0.5f	19	0.19	1	0.24	1.7	34.6
1130080.75f/19-**-XX	0.75f	19	0.23	1.2	0.24	1.9	23.6
1130081.25f/37-**-XX	1.25f	37	0.21	1.5	0.24	2.2	14.6
1130082f/37-**-XX	2f	37	0.26	1.8	0.32	2.7	9.5

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.