HDEB

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: Thick-wall earth-bond (grounding) cable 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)	Nom. Cable Weight (kg/km)
	Conductor Size (mm²)	No. Of Strands	Max. Strand Dia. (mm)	Max. Conductor Dia. (mm)				
1130199/112-**-XX	9	112	0.32	4.2	0.80	6.5	2.09	109
11301915/171-**-XX	15	171	0.32	5.3	0.88	8	1.37	161
11301920/247-**-XX	20	247	0.32	6.5	0.88	9.3	0.946	225
11301930/361-**-XX	30	361	0.32	7.8	1.12	11.3	0.647	331
11301940/494-**-XX	40	494	0.32	9.1	1.12	12.6	0.473	442

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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