AVUHSF

135°C, 25/60V



Construction
Conductor: Bare Copper
Insulation: Extruded · PVC

Thermal Characteristics
Operating Temperature: 135°C

Electrical Characteristics
Operating Voltage: 25/60V

Application
Automotive Low-Voltage Circuits: General-purpose wiring harness for vehicle body and regions with elevated ambient temperature

General Characteristics
Oil & Fluid Resistance: Resists automotive oils, greases, and common under-hood fluids.
High-Temperature Harness Use: Suited to vehicle body and regions with elevated ambient temperature.

Standards & Approvals
Automotive Standards: Hyundai & KIA ES91110-05

CASMO Part No.	Conductor				Nom. Insulation Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)
	Conductor Size (mm²)	No. Of Strands	Max. Strand Dia. (mm)	Max. Conductor Dia. (mm)		Min. Overall O.D. (mm)	Max. Overall O.D. (mm)	
1130208/315-**-XX	8	315	0.18	3.7	0.8	5.1	5.5	2.32
11302015/588-**-XX	15	588	0.18	5.0	1.1	6.9	7.5	1.25
11302020/779-**-XX	20	779	0.18	6.3	1.2	8.4	9.0	0.99
11302025/1007-**-XX	25	1007	0.18	7.1	1.3	9.4	10.0	0.75
11302030/1159-**-XX	30	1159	0.18	8.0	1.3	10.3	10.9	0.61
11302040/1558-**-XX	40	1558	0.18	9.2	1.4	11.6	12.4	0.46
11302050/1919-**-XX	50	1919	0.18	10.0	1.5	12.6	13.4	0.39
11302060/1121-**-XX	60	1121	0.26	11.0	1.5	13.6	14.4	0.29
11302085/1596-**-XX	85	1596	0.26	13.0	1.6	15.8	16.6	0.21

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.

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.