TWP

80°C, 25/60V



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

Thermal Characteristics
Operating Temperature: 80°C
Optional Temperature Class: 100°C (SAE Class 2) available upon request.

Electrical Characteristics
Operating Voltage: 25/60V

Application
Automotive low-voltage primary wiring: Thin-wall primary wiring for surface-vehicle electrical systems.

General Characteristics
Thin-Wall Construction: Thin insulation keeps the harness bundle smaller and lighter.
Fluid Resistance: Resists common vehicle fluids in under-hood service.

Standards & Approvals
SAE J1128: Low Voltage Primary Cable: covers low-voltage primary cable for nominal system voltages of 60 V DC / 25 V AC or less in surface-vehicle electrical systems; TWP is the thin-wall thermoplastic-insulated type.

CASMO Part No.	Conductor			Insulation		Max. Overall O.D. (mm)	Nom. Cable Weight (kg/km)
	Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)	Nom. Insulation Thickness (mm)	Min. Ins. Thickness (mm)		
11400224/7-**-XX	24	7	0.2	0.4	0.28	1.5	3.8
11400222/7-**-XX	22	7	0.254	0.4	0.28	1.7	5.4
11400220/7-**-XX	20	7	0.32	0.4	0.28	1.9	7.5
11400220/19-**-XX	20	19	0.2	0.4	0.28	1.9	7.8
11400218/16-**-XX	18	16	0.254	0.4	0.28	2.2	10.3
11400218/19-**-XX	18	19	0.23	0.4	0.28	2.2	10.1
11400218/26-**-XX	18	26	0.2	0.4	0.28	2.2	10.3
11400216/19-**-XX	16	19	0.29	0.4	0.28	2.4	14.5
11400216/26-**-XX	16	26	0.254	0.4	0.28	2.4	15.1
11400214/19-**-XX	14	19	0.36	0.4	0.28	2.7	21.1
11400214/30-**-XX	14	30	0.29	0.4	0.28	2.7	21.5
11400214/37-**-XX	14	37	0.254	0.4	0.28	2.7	20.6
11400214/41-**-XX	14	41	0.254	0.4	0.28	2.7	22.4
11400212/65-**-XX	12	65	0.254	0.46	0.32	3.3	34.8
11400212/19-**-XX	12	19	0.455	0.46	0.32	3.3	33
11400210/96-**-XX	10	96	0.254	0.5	0.35	4	50.7
11400208/147-**-XX	8	147	0.254	0.55	0.39	4.9	76.4

Table Notes

† Replace XX with the color code when ordering (e.g. BK, WH, RD, GN, BN, BL, OR, YW, VT, GY, PK, TN, CL).

‡ 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.