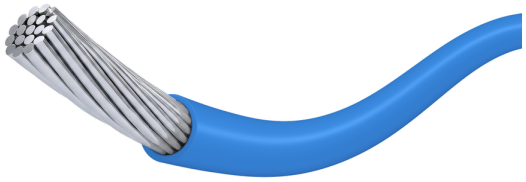
UL 10002

-20°C to +105°C, 300V



Construction
Conductor: Tin-plated copper or Bare Copper
Insulation: Extruded · SR-PVC

Thermal Characteristics
Operating Temperature: -20°C to +105°C

Electrical Characteristics
Operating Voltage: 300V

Application
Internal wiring: Internal wiring of appliances and electronic equipment.

General Characteristics
Oil & Fluid Resistance: Good resistance to oils, greases, and common industrial fluids.
Flexible: Flexible stranded construction for easy routing and installation in confined spaces.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 10002.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 10002.

Fire Performance
Fire Retardant: VW-1 / FT1

CASMO Part No.	Conductor				Insulation		Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
	Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)	Nom. Conductor Dia. (mm)	Nom. Ins. Thickness (mm)	Min. Ins. Thickness (mm)			
412132/7-TS-XX	32	7	0.08	0.24	0.23	0.18	0.8	595	0.94
412130/7-TS-XX	30	7	0.1	0.3	0.23	0.18	0.8	381	1.08
412128/7-TS-XX	28	7	0.127	0.38	0.23	0.18	0.9	239	1.51
412126/7-TS-XX	26	7	0.16	0.48	0.23	0.18	1	150	2.09
412124/11-TS-XX	24	11	0.16	0.61	0.23	0.18	1.1	94.2	2.87
412124/19-TS-XX	24	19	0.127	0.64	0.23	0.18	1.1	94.2	3.01
412122/7-TS-XX	22	7	0.254	0.76	0.23	0.18	1.3	59.4	4.36
412122/17-TS-XX	22	17	0.16	0.76	0.23	0.18	1.3	59.4	4.24
412120/19-TS-XX	20	19	0.2	1	0.23	0.18	1.5	36.7	6.66
412120/26-TS-XX	20	26	0.16	0.94	0.23	0.18	1.5	36.7	6.13
412120/41-TS-XX	20	41	0.127	0.94	0.23	0.18	1.5	36.7	6.1
412118/19-TS-XX	18	19	0.254	1.27	0.23	0.18	1.8	23.2	10.32
412118/41-TS-XX	18	41	0.16	1.18	0.23	0.18	1.8	23.2	9.33
412116/26-TS-XX	16	26	0.254	1.49	0.23	0.18	2.1	14.6	14.09
412116/65-TS-XX	16	65	0.16	1.5	0.23	0.18	2.1	14.6	13.96

Table Notes

* -40°C versions are available on special request.

† 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.

‡ "-TS-" = tinned copper conductor, "-AS-" = bare copper conductor; TS and AS may be substituted for each other.

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.