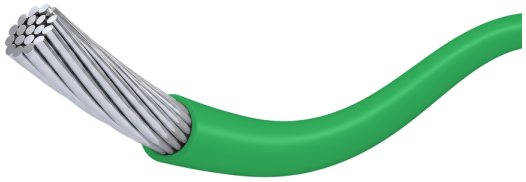
casmocable
CABLES FOR EXTREMES

UL 10198

-20°C to +105°C, 300V



Construction
Conductor: Bare copper or Tin-plated copper
Insulation: Extruded · 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 10198.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 10198.

Fire Performance
Fire Retardant: VW-1 / FT1

RoHS COMPLIANT REACH COMPLIANT

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)			
412330/7-TS-XX	30	7	0.1	0.3	0.38	0.33	1.1	381	1.7
412328/7-TS-XX	28	7	0.127	0.38	0.38	0.33	1.2	239	2.19
412326/7-TS-XX	26	7	0.16	0.48	0.38	0.33	1.3	150	2.83
412324/11-TS-XX	24	11	0.16	0.61	0.38	0.33	1.4	94.2	3.69
412324/19-TS-XX	24	19	0.127	0.64	0.38	0.33	1.4	94.2	3.82
412322/7-TS-XX	22	7	0.254	0.76	0.38	0.33	1.6	59.4	5.3
412322/17-TS-XX	22	17	0.16	0.76	0.38	0.33	1.6	59.4	5.19
412320/19-TS-XX	20	19	0.2	1	0.38	0.33	1.8	36.7	7.73
412320/26-TS-XX	20	26	0.16	0.94	0.38	0.33	1.8	36.7	7.2
412320/41-TS-XX	20	41	0.127	0.94	0.38	0.33	1.8	36.7	7.17
412318/19-TS-XX	18	19	0.254	1.27	0.38	0.33	2.1	23.2	11.59
412318/41-TS-XX	18	41	0.16	1.18	0.38	0.33	2.1	23.2	10.6
412316/26-TS-XX	16	26	0.254	1.49	0.38	0.33	2.4	14.6	15.55
412316/65-TS-XX	16	65	0.16	1.5	0.38	0.33	2.4	14.6	15.42
412314/41-TS-XX	14	41	0.254	1.88	0.51	0.43	3	8.96	24.39
412314/104-TS-XX	14	104	0.16	1.89	0.51	0.43	3.01	8.96	24.54
412312/65-TS-XX	12	65	0.254	2.36	0.51	0.43	3.48	5.64	36.37
412312/168-TS-XX	12	168	0.16	2.37	0.51	0.43	3.49	5.64	37.14
412310/105-TS-XX	10	105	0.254	2.98	0.51	0.43	4.1	3.54	53.76
412310/259-TS-XX	10	259	0.16	2.97	0.51	0.43	4.09	3.54	54.86

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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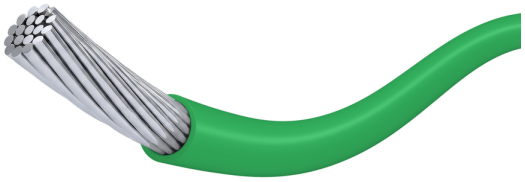


Table Notes

* -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.

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