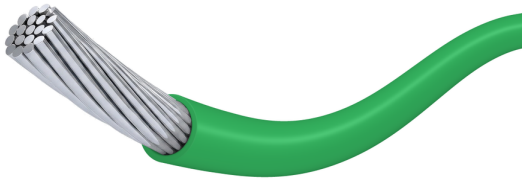
UL 1032

-20°C to +90°C, 1000V



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

Thermal Characteristics
Operating Temperature: -20°C to +90°C

Electrical Characteristics
Operating Voltage: 1000V

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 1032.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 1032.

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)			
410830/7-TS-XX	30	7	0.1	0.3	0.76	0.69	1.9	381	4.3
410828/7-TS-XX	28	7	0.127	0.38	0.76	0.69	2	239	4.97
410826/7-TS-XX	26	7	0.16	0.48	0.76	0.69	2.1	150	5.78
410824/11-TS-XX	24	11	0.16	0.61	0.76	0.69	2.25	94.2	7.05
410824/19-TS-XX	24	19	0.127	0.64	0.76	0.69	2.25	94.2	7.18
410822/7-TS-XX	22	7	0.254	0.76	0.76	0.69	2.4	59.4	8.77
410822/17-TS-XX	22	17	0.16	0.76	0.76	0.69	2.4	59.4	8.66
410820/19-TS-XX	20	19	0.2	1	0.76	0.69	2.55	36.7	11.27
410820/26-TS-XX	20	26	0.16	0.94	0.76	0.69	2.55	36.7	10.74
410820/41-TS-XX	20	41	0.127	0.94	0.76	0.69	2.55	36.7	10.71
410818/19-TS-XX	18	19	0.254	1.27	0.76	0.69	2.8	23.2	15.31
410818/41-TS-XX	18	41	0.16	1.18	0.76	0.69	2.8	23.2	14.32
410816/26-TS-XX	16	26	0.254	1.49	0.76	0.69	3.1	14.6	19.72
410816/65-TS-XX	16	65	0.16	1.5	0.76	0.69	3.1	14.6	19.6
410814/41-TS-XX	14	41	0.254	1.88	0.76	0.69	3.5	8.96	27.92
410814/104-TS-XX	14	104	0.16	1.89	0.76	0.69	3.5	8.96	27.99
410812/65-TS-XX	12	65	0.254	2.36	0.76	0.69	4	5.64	40.59
410812/168-TS-XX	12	168	0.16	2.37	0.76	0.69	4	5.64	41.28
410810/105-TS-XX	10	105	0.254	2.98	0.76	0.69	4.80	3.54	62.65
410810/259-TS-XX	10	259	0.16	2.97	0.76	0.69	4.80	3.54	61.71

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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-20°C to +90°C, 1000V

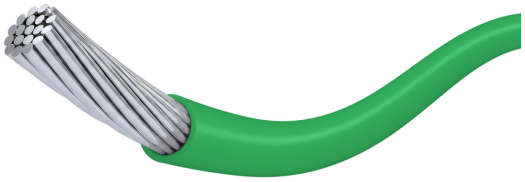


Table Notes

* -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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