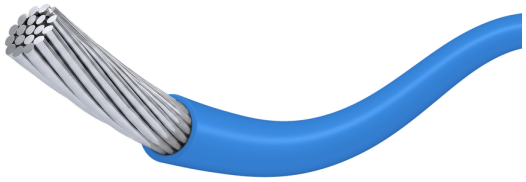
UL 1015

-20°C to +105°C, 600V



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

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

Electrical Characteristics
Operating Voltage: 600V

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 1015.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 1015.

Fire Performance
Fire Retardant: VW-1 / FT1

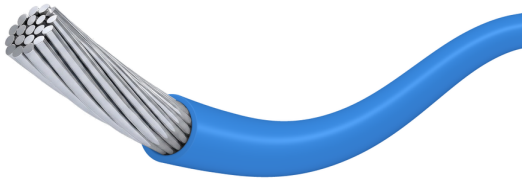
CASMO Part No.	Conductor				Insulation		Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
	Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)	Nom. Conductor Dia. (mm)	Nom. Ins. Thickness (mm)	Min. Ins. Thickness (mm)			
410530/7-TS-XX	30	7	0.1	0.3	0.76	0.69	1.9	381	4.3
410528/7-TS-XX	28	7	0.127	0.38	0.76	0.69	2	239	4.97
410526/7-TS-XX	26	7	0.16	0.48	0.76	0.69	2.1	150	5.78
410524/11-TS-XX	24	11	0.16	0.61	0.76	0.69	2.25	94.2	7.05
410524/19-TS-XX	24	19	0.127	0.64	0.76	0.69	2.25	94.2	7.18
410522/7-TS-XX	22	7	0.254	0.76	0.76	0.69	2.4	59.4	8.77
410522/17-TS-XX	22	17	0.16	0.76	0.76	0.69	2.4	59.4	8.66
410520/19-TS-XX	20	19	0.2	1	0.76	0.69	2.55	36.7	11.27
410520/26-TS-XX	20	26	0.16	0.94	0.76	0.69	2.55	36.7	10.74
410520/41-TS-XX	20	41	0.127	0.94	0.76	0.69	2.55	36.7	10.71
410518/19-TS-XX	18	19	0.254	1.27	0.76	0.69	2.8	23.2	15.31
410518/41-TS-XX	18	41	0.16	1.18	0.76	0.69	2.8	23.2	14.32
410516/26-TS-XX	16	26	0.254	1.49	0.76	0.69	3.1	14.6	19.72
410516/65-TS-XX	16	65	0.16	1.5	0.76	0.69	3.1	14.6	19.6
410514/41-TS-XX	14	41	0.254	1.88	0.76	0.69	3.5	8.96	27.92
410514/104-TS-XX	14	104	0.16	1.89	0.76	0.69	3.5	8.96	27.99
410512/65-TS-XX	12	65	0.254	2.36	0.76	0.69	4	5.64	40.59
410512/168-TS-XX	12	168	0.16	2.37	0.76	0.69	4	5.64	41.28
410510/105-TS-XX	10	105	0.254	2.98	0.76	0.69	4.80	3.54	62.65
410510/259-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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UL 1015

-20°C to +105°C, 600V



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)			
41058/168-TS-XX	8	168	0.254	3.8	1.14	1.02	6.4	2.23	102.82
41058/420-TS-XX	8	420	0.16	3.78	1.14	1.02	6.4	2.23	103.98
41056/266-TS-XX	6	266	0.254	4.75	1.52	1.37	8.5	1.4	173.68
41056/665-TS-XX	6	665	0.16	4.75	1.52	1.37	8.5	1.4	172.72
41054/133-TS-XX	4	133	0.45	5.98	1.52	1.37	10	0.9	257.67
41054/420-TS-XX	4	420	0.254	5.98	1.52	1.37	10	0.9	258.82
41054/1064-TS-XX	4	1064	0.16	5.98	1.52	1.37	10	0.9	259.81
41052/665-TS-XX	2	665	0.254	8.10	1.52	1.37	12	0.56	377.51
41052/1665-TS-XX	2	1665	0.16	8.10	1.52	1.37	12	0.56	375.56

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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