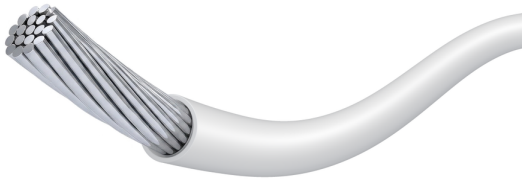
UL 11170

-20°C to +80°C, 600V



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

Thermal Characteristics
Operating Temperature: -20°C to +80°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 11170.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 11170.

Fire Performance
Fire Retardant: VW-1 / FT1

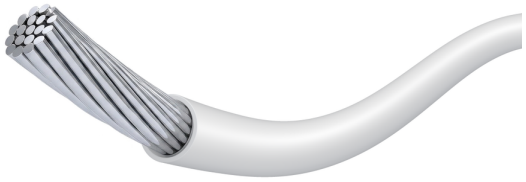
CASMO Part No.	Conductor				Insulation		Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
	Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)	Nom. Conductor Dia. (mm)	Nom. Ins. Thickness (mm)	Min. Ins. Thickness (mm)			
414432/7-TS-XX	32	7	0.08	0.24	0.23	0.18	0.8	595	0.94
414430/7-TS-XX	30	7	0.1	0.3	0.23	0.18	0.8	381	1.08
414428/7-TS-XX	28	7	0.127	0.38	0.23	0.18	0.9	239	1.51
414426/7-TS-XX	26	7	0.16	0.48	0.23	0.18	1	150	2.09
414424/11-TS-XX	24	11	0.16	0.61	0.23	0.18	1.1	94.2	2.87
414424/19-TS-XX	24	19	0.127	0.64	0.23	0.18	1.1	94.2	3.01
414422/7-TS-XX	22	7	0.254	0.76	0.23	0.18	1.3	59.4	4.36
414422/17-TS-XX	22	17	0.16	0.76	0.23	0.18	1.3	59.4	4.24
414420/19-TS-XX	20	19	0.2	1	0.23	0.18	1.5	36.7	6.66
414420/26-TS-XX	20	26	0.16	0.94	0.23	0.18	1.5	36.7	6.13
414420/41-TS-XX	20	41	0.127	0.94	0.23	0.18	1.5	36.7	6.1
414418/19-TS-XX	18	19	0.254	1.27	0.23	0.18	1.8	23.2	10.32
414418/41-TS-XX	18	41	0.16	1.18	0.23	0.18	1.8	23.2	9.33
414416/26-TS-XX	16	26	0.254	1.49	0.23	0.18	2.1	14.6	14.09
414416/65-TS-XX	16	65	0.16	1.5	0.23	0.18	2.1	14.6	13.96
414414/41-TS-XX	14	41	0.254	1.88	0.23	0.18	2.50	8.96	21.41
414414/104-TS-XX	14	104	0.16	1.89	0.23	0.18	2.50	8.96	21.49
414412/65-TS-XX	12	65	0.254	2.36	0.23	0.18	2.9	5.64	32.36
414412/168-TS-XX	12	168	0.16	2.37	0.23	0.18	2.9	5.64	33.06
414410/105-TS-XX	10	105	0.254	2.98	0.23	0.18	3.5	3.54	47.9

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 11170

-20°C to +80°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)			
414410/259-TS-XX	10	259	0.16	2.97	0.23	0.18	3.5	3.54	50.01

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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