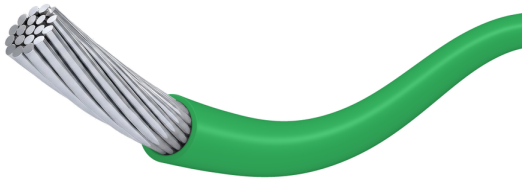
UL 1430

-20°C to +105°C, 300V



Construction
Conductor: Tinned Copper or Bare Copper
Insulation: Extruded · XL-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
Soldering Heat Resistance: Cross-linked PVC insulation resists melting, shrink-back, and deformation during soldering.
Abrasion & Cut-Through Resistance: Enhanced mechanical toughness with good resistance to abrasion, oils, and common industrial fluids.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 1430.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 1430.

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)			
411730/7-TS-XX	30	7	0.1	0.3	0.38	0.33	1.1	381	1.81
411728/7-TS-XX	28	7	0.127	0.38	0.38	0.33	1.2	239	2.25
411726/7-TS-XX	26	7	0.16	0.48	0.38	0.33	1.3	150	2.91
411724/11-TS-XX	24	11	0.16	0.61	0.38	0.33	1.4	94.2	3.87
411724/19-TS-XX	24	19	0.127	0.64	0.38	0.33	1.4	94.2	3.87
411722/7-TS-XX	22	7	0.254	0.76	0.38	0.33	1.6	59.4	5.23
411722/17-TS-XX	22	17	0.16	0.76	0.38	0.33	1.6	59.4	5.23
411720/19-TS-XX	20	19	0.2	1	0.38	0.33	1.8	36.7	7.19
411720/26-TS-XX	20	26	0.16	0.94	0.38	0.33	1.8	36.7	7.19
411720/41-TS-XX	20	41	0.127	0.94	0.38	0.33	1.8	36.7	7.19
411718/19-TS-XX	18	19	0.254	1.27	0.38	0.33	2.1	23.2	10.35
411718/41-TS-XX	18	41	0.16	1.18	0.38	0.33	2.1	23.2	10.35
411716/26-TS-XX	16	26	0.254	1.49	0.38	0.33	2.4	14.6	15.35
411716/65-TS-XX	16	65	0.16	1.5	0.38	0.33	2.4	14.6	15.26

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.

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