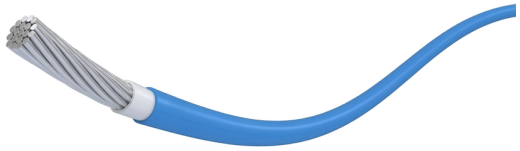
UL 1672

-20°C to +105°C, 300V



Construction
Conductor: Bare copper or Tin-plated copper
Insulation: Extruded · PVC
Jacket: 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
Dual-Layer Insulation: Extruded primary PVC insulation plus outer PVC jacket provides redundant dielectric and mechanical protection.
Easy Stripping & Processing: Clean dual-layer separation for automated cutting, stripping, and terminal crimping.
Oil & Moisture Resistance: Resistant to oils, moisture, fungus, and common industrial fluids.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 1672.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Class I Group A, FT1.

Fire Performance
Fire Retardant: VW-1 / FT1

CASMO Part No.	Conductor				Insulation		Cable			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. Insulation Thickness (mm)	Min. Ins. Thickness (mm)	Nom. Jacket Wall (mm)	Min. Jkt. Thickness (mm)	Nom. O.D. (mm)		
413826/7-TS-XX	26	7	0.16	0.48	0.38	0.33	0.38	0.33	2.05	150	5.8
413824/11-TS-XX	24	11	0.16	0.61	0.38	0.33	0.38	0.33	2.20	94.2	7.1
413824/19-TS-XX	24	19	0.127	0.64	0.38	0.33	0.38	0.33	2.20	94.2	7.2
413822/7-TS-XX	22	7	0.254	0.76	0.38	0.33	0.38	0.33	2.35	59.4	8.9
413822/17-TS-XX	22	17	0.16	0.76	0.38	0.33	0.38	0.33	2.35	59.4	8.8

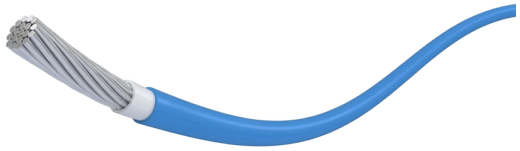
Please confirm application-specific requirements with CASMO before ordering. Specifications are subject to change; please ensure you are using the latest revision.

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casmocable
CABLES FOR EXTREMES

UL 1672

-20°C to +105°C, 300V



CASMO Part No.	Conductor				Insulation		Cable			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. Insulation Thickness (mm)	Min. Ins. Thickness (mm)	Nom. Jacket Wall (mm)	Min. Jkt. Thickness (mm)	Nom. O.D. (mm)		
413820/10-TS-XX	20	10	0.254	0.93	0.38	0.33	0.38	0.33	2.60	36.7	11.5
413820/21-TS-XX	20	21	0.178	0.94	0.38	0.33	0.38	0.33	2.60	36.7	11.6
413820/26-TS-XX	20	26	0.16	0.94	0.38	0.33	0.38	0.33	2.60	36.7	11.6
413818/16-TS-XX	18	16	0.254	1.17	0.38	0.33	0.38	0.33	2.85	23.2	15.2
413818/34-TS-XX	18	34	0.178	1.21	0.38	0.33	0.38	0.33	2.85	23.2	15.4
413816/26-TS-XX	16	26	0.254	1.49	0.38	0.33	0.38	0.33	3.05	14.6	20.4
413816/65-TS-XX	16	65	0.16	1.49	0.38	0.33	0.38	0.33	3.05	14.6	20.3

Table Notes

* Part No. code: XX = outer jacket colour code — BK Black, WH White, RD Red, GN Green, BN Brown, BL Blue, OR Orange, YW Yellow, VT Violet, GY Grey (inner primary insulation standard colour: White).

† "-TS-" = tinned copper conductor, "-AS-" = bare copper conductor; TS and AS may be substituted for each other.

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