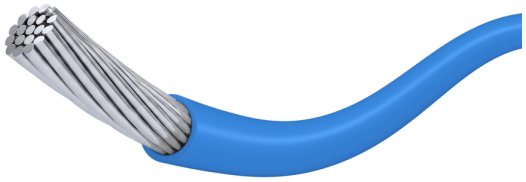
UL 1283

-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 1283.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 1283.

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)			
41158/168-TS-XX	8	168	0.254	3.8	1.52	1.37	7.20	2.23	116.21
41158/420-TS-XX	8	420	0.16	3.78	1.52	1.37	7.20	2.23	115.77
41156/266-TS-XX	6	266	0.254	4.75	1.52	1.37	8.5	1.4	173.68
41156/665-TS-XX	6	665	0.16	4.75	1.52	1.37	8.5	1.4	172.72
41154/133-TS-XX	4	133	0.45	5.98	1.52	1.37	10	0.9	257.67
41154/420-TS-XX	4	420	0.254	5.98	1.52	1.37	10	0.9	258.82
41154/1064-TS-XX	4	1064	0.16	5.98	1.52	1.37	10	0.9	259.81
41152/665-TS-XX	2	665	0.254	8.10	1.52	1.37	12	0.56	377.51
41152/1665-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.

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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