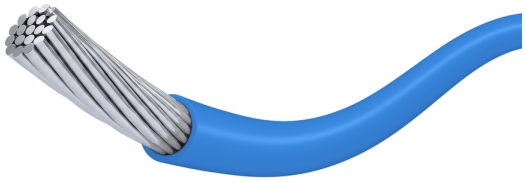
UL 3272

-40°C to +125°C, 600V



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

Thermal Characteristics
Operating Temperature: -40°C to +125°C

Electrical Characteristics
Operating Voltage: 600V

Application
Internal wiring: Internal wiring of appliances and electronic equipment.

General Characteristics
Abrasion & Cut-Through Resistance: Tough cross-linked insulation with excellent resistance to abrasion, deformation, and cut-through.
Soldering Heat Resistance: Thermoset cross-linked insulation will not melt or flow at soldering temperatures.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 3272.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 3272.

Fire Performance
Fire Retardant: VW-1 / FT1 / FT2

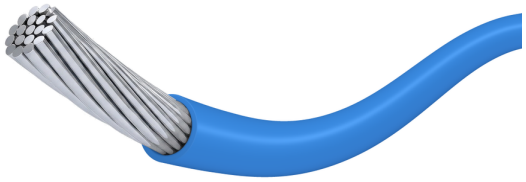
CASMO Part No.	Conductor				Insulation		Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
	Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)	Nom. Conductor Dia. (mm)	Nom. Ins. Thickness (mm)	Min. Ins. Thickness (mm)			
12113226/7-TS2-XX	26	7	0.16	0.48	0.76	0.69	2.1	150	4.3
12113224/11-TS2-XX	24	11	0.16	0.61	0.76	0.69	2.25	94.2	5.39
12113224/19-TS2-XX	24	19	0.127	0.64	0.76	0.69	2.25	94.2	5.54
12113222/7-TS2-XX	22	7	0.254	0.76	0.76	0.69	2.3	59.4	6.6
12113222/17-TS2-XX	22	17	0.16	0.76	0.76	0.69	2.3	59.4	6.48
12113220/19-TS2-XX	20	19	0.2	1	0.76	0.69	2.52	36.7	9.14
12113220/26-TS2-XX	20	26	0.16	0.94	0.76	0.69	2.52	36.7	8.57
12113220/41-TS2-XX	20	41	0.127	0.94	0.76	0.69	2.52	36.7	8.54
12113218/19-TS2-XX	18	19	0.254	1.27	0.76	0.69	2.79	23.2	12.9
12113218/41-TS2-XX	18	41	0.16	1.18	0.76	0.69	2.79	23.2	11.84
12113216/26-TS2-XX	16	26	0.254	1.49	0.76	0.69	3.1	14.6	17.11
12113216/65-TS2-XX	16	65	0.16	1.5	0.76	0.69	3.1	14.6	16.99
12113214/41-TS2-XX	14	41	0.254	1.88	0.76	0.69	3.5	8.96	24.84
12113214/104-TS2-XX	14	104	0.16	1.89	0.76	0.69	3.5	8.96	24.93
12113212/65-TS2-XX	12	65	0.254	2.36	0.76	0.69	4	5.64	36.9
12113212/168-TS2-XX	12	168	0.16	2.37	0.76	0.69	4	5.64	37.61
12113210/105-TS2-XX	10	105	0.254	2.98	0.76	0.69	4.80	3.54	57.64
12113210/259-TS2-XX	10	259	0.16	2.97	0.76	0.69	4.80	3.54	56.68
1211328/168-TS2-XX	8	168	0.254	3.8	1.14	1.04	6.7	2.23	96.84
1211328/420-TS2-XX	8	420	0.16	3.78	1.14	1.04	6.7	2.23	97.42

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 3272

-40°C to +125°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)			
1211326/266-TS2-XX	6	266	0.254	4.75	1.14	1.04	7.6	1.4	145.53
1211326/665-TS2-XX	6	665	0.16	4.75	1.14	1.04	7.6	1.4	144.57
1211324/133-TS2-XX	4	133	0.45	5.98	1.14	1.04	9.1	0.9	222.41
1211324/420-TS2-XX	4	420	0.254	5.98	1.14	1.04	9.1	0.9	223.56
1211324/1064-TS2-XX	4	1064	0.16	5.98	1.14	1.04	9.1	0.9	224.55

Table Notes

* 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.

† "-TS2-" = tinned copper conductor with FT2 flame rating (standard). "-TS1-" = tinned copper conductor with VW-1 / FT1 flame rating (optional).

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