UL 3385

-40°C to +105°C, 300V



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

Thermal Characteristics
Operating Temperature: -40°C to +105°C

Electrical Characteristics
Operating Voltage: 300V

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 3385.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 3385.

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)			
12110730/7-TS2-XX	30	7	0.1	0.3	0.38	0.33	1.1	381	1.31
12110728/7-TS2-XX	28	7	0.127	0.38	0.38	0.33	1.2	239	1.73
12110726/7-TS2-XX	26	7	0.16	0.48	0.38	0.33	1.3	150	2.32
12110724/11-TS2-XX	24	11	0.16	0.61	0.38	0.33	1.4	94.2	3.13
12110724/19-TS2-XX	24	19	0.127	0.64	0.38	0.33	1.4	94.2	3.27
12110722/7-TS2-XX	22	7	0.254	0.76	0.38	0.33	1.6	59.4	4.6
12110722/17-TS2-XX	22	17	0.16	0.76	0.38	0.33	1.6	59.4	4.49
12110720/19-TS2-XX	20	19	0.2	1	0.38	0.33	1.8	36.7	6.94
12110720/26-TS2-XX	20	26	0.16	0.94	0.38	0.33	1.8	36.7	6.37
12110720/41-TS2-XX	20	41	0.127	0.94	0.38	0.33	1.8	36.7	6.34
12110718/19-TS2-XX	18	19	0.254	1.27	0.38	0.33	2.1	23.2	10.6
12110718/41-TS2-XX	18	41	0.16	1.18	0.38	0.33	2.1	23.2	9.53
12110716/26-TS2-XX	16	26	0.254	1.49	0.38	0.33	2.4	14.6	14.3
12110716/65-TS2-XX	16	65	0.16	1.5	0.38	0.33	2.4	14.6	14.18
12110714/41-TS2-XX	14	41	0.254	1.88	0.38	0.33	2.8	8.96	21.61
12110714/104-TS2-XX	14	104	0.16	1.89	0.38	0.33	2.8	8.96	21.71
12110712/65-TS2-XX	12	65	0.254	2.36	0.38	0.33	3.4	5.64	33.66
12110712/168-TS2-XX	12	168	0.16	2.37	0.38	0.33	3.4	5.64	34.37
12110710/105-TS2-XX	10	105	0.254	2.98	0.38	0.33	4	3.54	50.44
12110710/259-TS2-XX	10	259	0.16	2.97	0.38	0.33	4	3.54	51.54

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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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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