casmocable
CABLES FOR EXTREMES

UL 3132

-60°C to +150°C, 300V



Construction
Conductor: Tinned Copper or Bare Copper
Insulation: Extruded · Silicone rubber

Thermal Characteristics
Operating Temperature: -60°C to +150°C

Electrical Characteristics
Operating Voltage: 300V

Application
Internal wiring: Internal wiring of appliances and electronic equipment.
High-temperature equipment: High-temperature lead wiring for industrial controls, lighting fixtures, and heating appliances.

General Characteristics
Extreme Flexibility: Ultra-supple silicone rubber insulation stays flexible from low ambient temperatures up to rated heat.
Thermal & Aging Resistance: Excellent resistance to thermal aging, ozone, corona, and moisture in high-heat environments.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 3132.
CSA C22.2 No. 210: cUL Appliance Wiring Material, Style 3132.

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

RoHS COMPLIANT · REACH COMPLIANT

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)			
3110130/7-TS2-XX	30	7	0.1	0.3	0.38	0.33	1.06	381	1.58
3110128/7-TS2-XX	28	7	0.127	0.38	0.38	0.33	1.15	239	2.12
3110126/7-TS2-XX	26	7	0.16	0.48	0.38	0.33	1.25	150	2.86
3110124/11-TS2-XX	24	11	0.16	0.61	0.38	0.33	1.4	94.2	4.09
3110124/19-TS2-XX	24	19	0.127	0.64	0.38	0.33	1.4	94.2	4.32
3110122/7-TS2-XX	22	7	0.254	0.76	0.38	0.33	1.55	59.4	5.75
3110122/17-TS2-XX	22	17	0.16	0.76	0.38	0.33	1.55	59.4	5.75
3110120/19-TS2-XX	20	19	0.2	1	0.38	0.33	1.76	36.7	8.93
3110120/26-TS2-XX	20	26	0.16	0.94	0.38	0.33	1.76	36.7	8.22
3110120/41-TS2-XX	20	41	0.127	0.94	0.38	0.33	1.76	36.7	8.22
3110118/19-TS2-XX	18	19	0.254	1.27	0.38	0.33	2.03	23.2	13.44
3110118/41-TS2-XX	18	41	0.16	1.18	0.38	0.33	2.03	23.2	12.1
3110116/26-TS2-XX	16	26	0.254	1.49	0.38	0.33	2.33	14.6	18.53
3110116/65-TS2-XX	16	65	0.16	1.5	0.38	0.33	2.33	14.6	18.71

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).

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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