

# Thermostat Wire

60°C 30 Volt CSA Type LVT

## Product Construction:

### Conductors:

- 8 AWG annealed solid bare copper per ASTM B-3

### Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

### Jacket:

- Polyvinylchloride (PVC), brown
- Temperature range: -20°C to +60°C

### Jacket Marking:

- CAROL (SIZE) CSA LL# TYPE LVT FT-4

## Applications:

- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

## Compliances:

- CSA Type LVT
- RoHS Compliant Directive 2002/95/EC

## Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/m <sup>(S)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm		

### 18 AWG THERMOSTAT WIRE – 30 VOLT – CSA TYPE LVT

05092	2	18	Solid	0.017	0.43	0.210	5.33	25	2000'
05093*	3	18	Solid	0.017	0.43	0.222	5.64	33	500'
05094	4	18	Solid	0.017	0.43	0.242	6.15	41	1000'
05095	5	18	Solid	0.017	0.43	0.262	6.65	50	1000'
05096*	6	18	Solid	0.017	0.43	0.280	7.11	60	1000'
05097*	7	18	Solid	0.017	0.43	0.285	7.24	65	1000'
05098*	8	18	Solid	0.017	0.43	0.304	7.75	74	1000'
05099*	9	18	Solid	0.017	0.43	0.328	8.33	83	1000'
05091*	10	18	Solid	0.017	0.43	0.360	9.14	92	250'

\*Non-stock item; minimum quantity purchase required.  
(S) Actual shipping weight may vary.

## Color Code Chart

NO. OF CONDUCTORS	COLORS
2	White, Red
3	White, Red, Green
4	White, Red, Green, Blue
5	White, Red, Green, Blue, Yellow
6	White, Red, Green, Blue, Yellow, Brown
7	White, Red, Green, Blue, Yellow, Brown, Orange
8	White, Red, Green, Blue, Yellow, Brown, Orange, Black
9	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple
10	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple, Gray

