

Thermostat Wire

105°C 300 Volt UL Type CL2

Product Construction:

Conductors:

- 20 and 18 AWG annealed solid bare copper per ASTM B-3

Insulation:

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

Jacket:

- Polyvinylchloride (PVC), white
- Temperature Range: -20°C to +105°C

Jacket Marking:

- CAROL AWG TYPE CL2 E# (UL) 105°C SUNLIGHT RESISTANT - MADE IN USA

Applications:

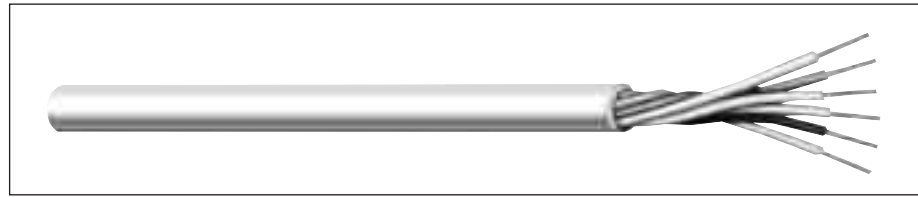
- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

Industry Approvals:

- UL Listed Type CL2

Packaging:

- Please contact Customer Service for packaging and color options



20 AWG THERMOSTAT WIRE - 300 VOLT - UL TYPE CL2									
CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INS. THICKNESS		NOMINAL. O.D.		APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm		
05482	2	20	Solid	0.008	0.203	0.128	3.25	11	1000'
05483	3	20	Solid	0.008	0.203	0.135	3.43	16	1000'
05484	4	20	Solid	0.008	0.203	0.144	3.66	19	500'
05485	5	20	Solid	0.008	0.203	0.168	4.27	24	500'
05486	6	20	Solid	0.008	0.203	0.175	4.45	27	500'
05487	7	20	Solid	0.008	0.203	0.175	4.45	31	500'
05488	8	20	Solid	0.008	0.203	0.186	4.72	35	500'
05489	9	20	Solid	0.008	0.203	0.210	5.33	40	500'
05481	10	20	Solid	0.008	0.203	0.235	5.97	45	250'

18 AWG THERMOSTAT WIRE - 300 VOLT - UL TYPE CL2									
CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INS. THICKNESS		NOMINAL. O.D.		APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm		
05582	2	18	Solid	0.008	0.203	0.145	3.68	16	1000'
05583	3	18	Solid	0.008	0.203	0.154	3.91	22	1000'
05584	4	18	Solid	0.008	0.203	0.170	4.32	28	500'
05585	5	18	Solid	0.008	0.203	0.193	4.90	36	500'
05586	6	18	Solid	0.008	0.203	0.200	5.08	42	500'
05587	7	18	Solid	0.008	0.203	0.210	5.33	48	500'
05588	8	18	Solid	0.008	0.203	0.230	5.84	54	500'
05589	9	18	Solid	0.008	0.203	0.245	6.22	61	500'
05581	10	18	Solid	0.008	0.203	0.300	7.62	69	250'

^(S) Actual shipping weight may vary.

Color Code Chart

NO. OF CONDUCTORS	COLOR
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

