Southwire **HVAC TSTAT Wire and Cable**

THERMOSTAT WIRE - UNSHIELDED

Rated 150 Volt , Sunlight-Resistant -20°C to +60°C, 18 and 20 Gauge Copper Conductors



APPLICATION

Thermostat Wire is a class 2 power-limited circuit cable for use in thermostat control applications from floor to floor and up access shafts without conduit

CONSTRUCTION

- Solid copper conductors with 6 mils of PVC insulation
- Conductors are covered with a PVC jacket, Brown or White Ripcord

SPECIFICATIONS:

- 150 Voltage rating per NEC* Article 725
- ETL listed to UL 13
- Meets UL 1581 Vertical Tray Flame Test (FT-1) • Type CL2

FEATURES:

18 GAUGE THERMOSTAT WIRE

All Thermostat Wire is constructed with solid conductors, PVC insulation (6 mils), parallel conductors, PVC jacket, 25 pF/ft capacitance between conductors @ 1 KHz (nom.), and 6.32 Ohms/1000 foot DC resistance per conductor @ 20°C (nom.).

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20 GAUGE THERMOSTAT WIRE

All Thermostat Wire is constructed with solid conductors, PVC insulation (6 mils), parallel conductors, PVC jacket,

- 22 pF/ft capacitance between conductors @ 1 KHz (nom.)
- and 10.73 Ohms/1000 foot DC resistance per conductor @ 20°C (nom).

Stock #	Descrption	AWG	#COND	Jacket COLOR	CONDUCTOR COLOR	Rating	OVERALL DIAMETER (mils)	NET WEIGHT (lbs/1000 ft)
55302	TSTAT 18/2C SOL CU N/S CM/CL2 PVC	18	2	Brown	Red, White	CM/CL2	132	13.5
55303	TSTAT 18/3C SOL CU N/S CM/CL2 PVC	18	3	Brown	Red, White, Green	CM/CL2	140	18.9
55304	TSTAT 18/4C SOL CU N/S CM/CL2 PVC	18	4	Brown	Red, White, Green, Blue	CM/CL2	154	24.6
55305	TSTAT 18/5C SOL CU N/S CM/CL2 PVC	18	5	Brown	Red, White, Green, Blue, Yellow	CM/CL2	170	30.3
55306	TSTAT 18/6C SOL CU N/S CM/CL2 PVC	18	6	Brown	Red, White, Green, Blue, Yellow, Brown	CM/CL2	186	36.1
55307	TSTAT 18/7C SOL CU N/S CM/CL2 PVC	18	7	Brown	Red, White, Green, Blue, Yellow, Brown, Orange	CM/CL2	186	41.3
55308	TSTAT 18/8C SOL CU N/S CM/CL2 PVC	18	8	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black	CM/CL2	202	46.9
55309	TSTAT 18/9C SOL CU N/S CM/CL2 PVC	18	9	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink	CM/CL2		
55310	TSTAT 18/10C SOL CU N/S CM/CL2 PVC	18	10	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray	CM/CL2	238	58.3
55312	TSTAT 18/12C SOL CU N/S CM/CL2 PVC	18	12	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Grav. Tan. Purple	CM/CL2	245	68.7
55202	TSTAT 20/2C SOL CU N/S CM/CL2 PVC	20	2	Brown	Red, White	CM/CL2	114	9.2
55203	TSTAT 20/3C SOL CU N/S CM/CL2 PVC	20	3	Brown	Red, White, Green	CM/CL2	121	12.6
55204	TSTAT 20/4C SOL CU N/S CM/CL2 PVC	20	4	Brown	Red, White, Green, Blue	CM/CL2	132	16.2
55205	TSTAT 20/5C SOL CU N/S CM/CL2 PVC	20	5	Brown	Red, White, Green, Blue, Yellow	CM/CL2	147	20.1
55206	TSTAT 20/6C SOL CU N/S CM/CL2 PVC	20	6	Brown	Red, White, Green, Blue, Yellow, Brown	CM/CL2	160	23.7
55207	TSTAT 20/7C SOL CU N/S CM/CL2 PVC	20	7	Brown	Red, White, Green, Blue, Yellow, Brown, Orange	CM/CL2	160	27.0
55208	TSTAT 20/8C SOL CU N/S CM/CL2 PVC	20	8	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black	CM/CL2	173	30.4
55210	TSTAT 20/10C SOL CU N/S CM/CL2 PVC	20	10	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray	CM/CL2	202	38.0
55212	TSTAT 20/12C SOL CU N/S CM/CL2 PVC	20	12	Brown	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Grav, Tan. Purple	CM/CL2	209	44.3

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