THERMOSTAT WIRE

APPLICATIONS **Suitable for use as follows:**

- Thermostat Wire is a class 2 power-limited circuit cable for use in thermostat control applications

STANDARDS & REFERENCES

- 150 Voltage rating per NEC Article 725
- UL listed as per UL Standard 13
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
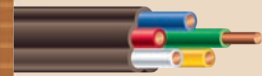
CONSTRUCTION

- Solid copper conductors with 6 mils of polypropylene insulation
- Conductors are paralleled and covered with a brown PVC jacket

Rated 150 Volts

**Sunlight-Resistant
-20°C to +60°C**

**18 and 20 Gauge
Copper Conductors**

Southwire®
OEM Division

UL LISTED

MADE IN USA

green Spec™
RoHS Compliant

WEIGHTS, MEASUREMENTS AND PACKAGING

18 GAUGE THERMOSTAT WIRE

SIZE (AWG) NUMBER OF CONDUCTORS	CONDUCTOR COLORS	JACKET THICKNESS NOM. (mils)	APPROX. OVERALL CABLE DIAMETER (mils)	APPROX. NET WEIGHT PER 1000 (lbs)
18/2	Red, White	14	132	16.0
18/3	Red, White, Green	14	140	21.7
18/4	Red, White, Green, Blue	14	154	27.5
18/5	Red, White, Green, Blue, Yellow	15	170	33.7
18/6	Red, White, Green, Blue, Yellow, Brown	15	186	39.6
18/7	Red, White, Green, Blue, Yellow, Brown, Orange	15	186	45.1
18/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	202	51.0
18/9	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink	15	218	56.9
18/10	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray	15	246	64.8
18/12	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple	15	245	74.1

All Thermostat Wire is constructed with solid conductors, polypropylene 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.).

20 GAUGE THERMOSTAT WIRE

SIZE (AWG) NUMBER OF CONDUCTORS	CONDUCTOR COLORS	JACKET THICKNESS NOM. (mils)	APPROX. OVERALL CABLE DIAMETER (mils)	APPROX. NET WEIGHT PER 1000 (lbs)
20/2	Red, White	14	114	11.2
20/3	Red, White, Green	14	121	14.7
20/4	Red, White, Green, Blue	14	132	18.3
20/5	Red, White, Green, Blue, Yellow	15	147	22.2
20/6	Red, White, Green, Blue, Yellow, Brown	15	160	25.9
20/7	Red, White, Green, Blue, Yellow, Brown, Orange	15	160	29.2
20/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	173	32.8
20/9	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink	15	185	36.5
20/10	Red, White, Green, Blue Yellow, Brown, Orange, Black, Pink, Gray	15	202	40.2
20/12	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple	15	209	47.0

All Thermostat Wire is constructed with solid conductors, polypropylene 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.).