

# THERMOSTAT WIRE

## PLENUM RATED - SHIELDED



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### APPLICATIONS Suitable for use as follows:

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

### STANDARDS & REFERENCES

- 300 voltage rating per NEC® Article 725
- ETL listed as per UL 13
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
- Type CL2P
- RoHS Compliant

### CONSTRUCTION

- Solid copper conductors with 9 mils of low smoke PVC insulation
- Conductors are paralleled and covered with a beige low smoke PVC jacket
- Ripcord

### WEIGHTS, MEASUREMENTS, AND PACKAGING

#### 18 GAUGE THERMOSTAT WIRE - SOLID

SIZE (AWG) / NUMBER OF CONDUCTORS	CONDUCTOR COLORS	JACKET THICKNESS NOM. (mils)	APPROX. OVERALL CABLE DIAMETER (mils)	APPROX. NET WEIGHT (lbs/1000 ft)
18/2	Red, White	14	146	16
18/3	Red, White, Green	14	155	24
18/4	Red, White, Green, Blue	14	169	31
18/5	Red, White, Green, Blue, Yellow	15	178	37
18/6	Red, White, Green, Blue, Yellow, Brown	15	192	43

All Thermostat Wire is constructed with solid conductors, low smoke PVC insulation (9 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.).

#### 18 GAUGE THERMOSTAT WIRE - STRANDED

SIZE (AWG) / NUMBER OF CONDUCTORS	CONDUCTOR COLORS	JACKET THICKNESS NOM. (mils)	APPROX. OVERALL CABLE DIAMETER (mils)	APPROX. NET WEIGHT (lbs/1000 ft)
18/2	Red, White	14	146	16
18/3	Red, White, Green	14	155	25
18/4	Red, White, Green, Blue	14	169	32
18/5	Red, White, Green, Blue, Yellow	15	178	38
18/6	Red, White, Green, Blue, Yellow, Brown	15	192	45
18/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	223	58

All Thermostat Wire is constructed with stranded conductors, low smoke PVC insulation (9 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.).

Rated 300 Volt

Sunlight-Resistant  
-20°C to +60°C

18 Gauge Copper  
Conductors

Overall Aluminum Mylar  
Shield with 22 AWG Tinned  
Copper Drain Wire



greenSpec  
RoHS Compliant  
2002/95/EC



Southwire®