THERMOSTAT WIRE
RISER RATED - SHIELDED

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
- ETL listed to UL 13
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
- Type CL2R
- RoHS Compliant

CONSTRUCTION

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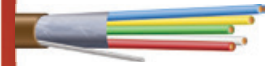- Conductors are paralleled and covered with a brown PVC jacket
- Ripcord

Rated 150 Volt

Sunlight-Resistant -20°C to +60°C

18 Gauge Copper Conductors

WEIGHTS, MEASUREMENTS, AND PACKAGING

18 GAUGE — 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	15	148	17
18/3	Red, White, Green	15	157	23
18/4	Red, White, Green, Blue	15	171	29
18/5	Red, White, Green, Blue, Yellow	15	186	35
18/6	Red, White, Green, Blue, Yellow, Brown	15	202	41
18/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	219	53

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.).

18 GAUGE — 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	15	157	17
18/3	Red, White, Green	15	167	24
18/4	Red, White, Green, Blue	15	181	30
18/5	Red, White, Green, Blue, Yellow	15	197	36
18/6	Red, White, Green, Blue, Yellow, Brown	15	214	43
18/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	237	55

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.).

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