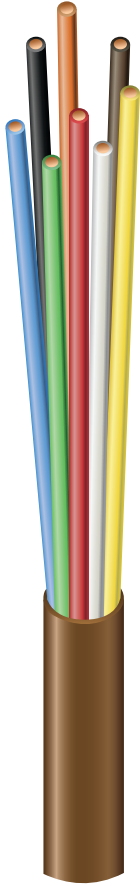


# SIMpull THERMOSTAT™ WIRE



## APPLICATIONS Suitable for use as follows:

- SIMpull 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 CL2
- RoHS Compliant

## CONSTRUCTION

- Solid copper conductors with 6 mils of PVC insulation
- Conductors are covered with a brown PVC jacket using SIM (SlikQwik® Infused Membrane) for easier pulling resulting in easier installation
- Ripcord

Rated 150 Volt

Sunlight-Resistant  
-20°C to +60°C

18 and 20 Gauge  
Copper Conductors

SIM Jacket™ Designed  
for Easier Pulling



greenSpec®  
RoHS Compliant  
2002/95/EC



## HVAC

SIMpull THERMOSTAT™ WIRE

### 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 (lbs/1000 ft)
18/2	Red, White	14	132	16
18/3	Red, White, Green	14	140	22
18/4	Red, White, Green, Blue	14	154	28
18/5	Red, White, Green, Blue, Yellow	15	170	34
18/6	Red, White, Green, Blue, Yellow, Brown	15	186	44
18/7	Red, White, Green, Blue, Yellow, Brown, Orange	15	186	45
18/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	202	52
18/9	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink	15	218	57
18/10	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray	15	246	65
18/12	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple	15	245	74

All SIMpull 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.).

#### 20 GAUGE THERMOSTAT WIRE

SIZE (AWG) / NUMBER OF CONDUCTORS	CONDUCTOR COLORS	JACKET THICKNESS NOM. (mils)	APPROX. OVERALL CABLE DIAMETER (mils)	APPROX. NET WEIGHT (lbs/1000 ft)
20/2	Red, White	14	114	11
20/3	Red, White, Green	14	121	15
20/4	Red, White, Green, Blue	14	132	18
20/5	Red, White, Green, Blue, Yellow	15	147	22
20/6	Red, White, Green, Blue, Yellow, Brown	15	160	26
20/7	Red, White, Green, Blue, Yellow, Brown, Orange	15	160	29
20/8	Red, White, Green, Blue, Yellow, Brown, Orange, Black	15	173	33
20/9	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink	15	185	37
20/10	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray	15	202	40
20/12	Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple	15	209	47

All SIMpull 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.).