



# ELLIOTT ELECTRIC SUPPLY

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## 553050407 18/5 Thermostat Wire

*Coleman Cable*

Catalog Number	553050407
Manufacturer	Coleman Cable
Description	Thermostat Wire, Solid, 5 Conductors, #18 Awg Conductor Size, 150 V, 250 FT Overall Length, 0.17 In Outside Diameter, 0.006 In Insulation Thickness, Copper Conductor Material, Polypropylene Insulation Material, Red;White;Green;Blue;Yellow, -20 °C Operating Temperature, +60 °C Operating Temperature, 31 LB/MFT
Weight per unit	0.0300 (lbs/ft)
Product Category	Jacketed Thermostat Wire & CBL

### Features

Stranding	SOLID
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### Material, Color, and Finish

Color Code	Red, White, Green, Blue, Yellow
Jacket Color	BROWN
Jacket Material	PVC

### Dimensions and Weight

Length	250 FT
Length in ft	250 VAC
Outer Diameter	0.17 INCH

### Descriptions

Commodity Description	Misc Small Wires-Jacketed Thermostat Wire & Cable
Description	18/5 THERMOSTAT WIRE

### Manufacturer Information

Brand	Cables & Cords
GTIN	00029892354183
Model	55305
UPC	029892354183

### Taxonomies, Classifications, and Categories

Category Description	BELL WIRE
Type	CM/FT1

### Packaging

Carton	250
Package	1000
Weight Per foot	0.03

### Uses, Certifications, and Standards

Approval	UL, CUL
Temperature Rating	-20 TO 60 DEG C



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

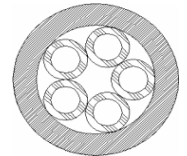
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 55305  
**DESCRIPTION:** 18/5 SOLID CL2 THERMOSTAT CABLE  
**CONSTRUCTION:** This cable consists of five bare copper insulated conductors with an overall jacket.  
**APPROVALS:** UL Standard 13, NEC Article 725.  
**APPLICATION:** Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

## Construction Parameters:

## Cable Cross-Section

Conductor 18 AWG Bare Copper  
Stranding Solid  
Insulation Material Polypropylene  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.052" Nom.  
Number of Conductors 5  
Lay Length Parallel  
Jacket Material PVC  
Jacket Thickness 0.015" Nom.  
Overall Cable Diameter 0.170" Nom.  
Approximate Cable Weight 34.1 Lbs/1M' Nom.  
Flame Rating UL 1581 Vertical Tray Flame Test



## Electrical & Environmental Properties:

Temperature Rating -20°C to 60°C  
Operating Voltage 150V Voltage Rating Per National Electric Code Article 725  
Capacitance Between Conductors @ 1 KHz 25 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz -----  
DC Resistance per Conductor @ 20°C 6.32 Ohms/1M' Nom.

Insulation Colors Red White Green Blue Yellow  
Jacket Color Brown (Other colors available for minimum order)

Legend (Surface Ink Print) TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 5/C BAROSTAT II SUN RES -- CMX  
OUTDOOR -- TYPE CMH FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)

This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

Cable has a rip cord for easy jacket removal

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Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: March 25, 2009

# Packaging Options

Coleman Cable offers four types of packaging options.

- Signa-Coil
- Reel-in-box
- Pull-out box (Rabbit pull)
- Reels

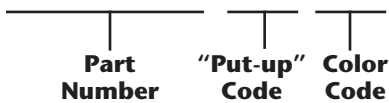
All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

\* Not all options are available for each product



## Coleman Cable Part Legend

XXXXXX-XX-XX



### Put-ups

Put-ups	Code
Reel, 250 ft	04
Reel, 500 ft	05
Reel, 1,000 ft	06
Reel-in-box, 1,000 ft	16
RabbitPull™ Pull-Box, 500 ft	45
RabbitPull™ Pull-Box, 1,000 ft	46
SignaCoil™ 500 ft	55
SignaCoil™ 1,000 ft	56

### Colors

Colors	Code	Colors	Code
White	01	Pink	11
Yellow	02	Purple	13
Orange	03	Clear	18
Red	04	Fluorescent	21
Green	05	Pink	21
Blue	06	Ivory	22
Brown	07	Natural	23
Black	08	Beige	33
Gray	09	Red Striped	44
		CorraClad™	44

