



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

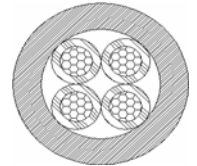
1530 Shields Drive  
Waukegan, IL 60085  
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**PART NUMBER:** 71904  
**DESCRIPTION:** 18/4 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 3 Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

## Construction Parameters:

## Cable Cross-Section

Conductor 18 AWG Bare Copper  
Stranding 7/.0152"  
Insulation Material Low Smoke PVC  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.057" Nom.  
Number of Conductors 4  
Lay Length 5.00" Nom.  
Jacket Material Low Smoke PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.166" Nom.  
Approximate Cable Weight 30.6 Lbs/1M' Nom.  
Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test



## Electrical Properties:

Temperature Rating -20°C to 75°C  
Operating Voltage 300V Max per NEC Article 800  
Capacitance Between Conductors @ 1 KHz 38 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz -----  
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green  
Jacket Color Beige

Legend (Surface Ink Print) Coleman Cable 71904 18 AWG 4/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT6

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. The jacket is sequentially footmarked.

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Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_

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

Specification Issue Date: July 19, 2006

# Packaging Options

Coleman Cable offers four types of packaging options.

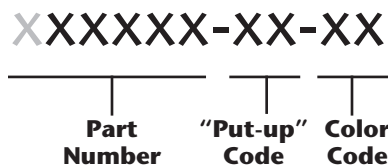
- Signa-Coil
- Reel-in-box
- Pull-out box (Rabbit pull)
- Reels

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



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

