



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

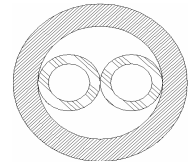
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**PART NUMBER:** 81202  
**DESCRIPTION:** 12/2 SOLID FPLP  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 1424, NEC Article 760.  
**APPLICATION:** Fire Alarm Power Limited Circuit Cable Used in Plenum Applications

## Construction Parameters:

## Cable Cross-Section

Conductor 12 AWG Bare Copper  
Stranding Solid  
Insulation Material Low Smoke PVC  
Insulation Thickness 0.008" Nom.  
Insulated Conductor Diameter 0.097" Nom.  
Number of Conductors 2  
Lay Length 4.00" Nom.  
Jacket Material Low Smoke PVC  
Jacket Thickness 0.017" Nom.  
Overall Cable Diameter #N/A  
Approximate Cable Weight #N/A  
Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test



## Electrical Properties:

Temperature Rating -20°C to 75°C  
Operating Voltage 300 V RMS Max.  
Capacitance Between Conductors @ 1 KHz #N/A  
Capacitance Between Conductors to Shield @ 1 KHz ----  
DC Resistance per Conductor @ 20°C 1.59 Ohms/1M' Nom.

Insulation Colors Black Red  
Jacket Color Red (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 81202 12 AWG 2/C (ETL)US (ETL CODE) TYPE FPLP 75C

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.

The jacket is sequentially footmarked.

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

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	Colors	Code		Code
Reel, 250 ft	04	White	01	Pink	11
Reel, 500 ft	05	Yellow	02	Purple	13
Reel, 1,000 ft	06	Orange	03	Clear	18
Reel-in-box, 1,000 ft	16	Red	04	Fluorescent	
RabbitPull™ Pull-Box, 500 ft	45	Green	05	Pink	21
RabbitPull™ Pull-Box, 1,000 ft	46	Blue	06	Ivory	22
SignaCoil™ 500 ft	55	Brown	07	Natural	23
SignaCoil™ 1,000 ft	56	Black	08	Beige	33
		Gray	09	Red Striped	
				CorraClad™	44

