



PRODUCT DATA SHEET

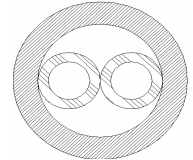
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PART NUMBER: 81402
DESCRIPTION: 14/2 SOLID FPLP CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 1424, NEC Article 760.
APPLICATION: Fire Alarm Power Limited Circuit Cable Used in Plenum Applications

Construction Parameters:

Cable Cross-Section

Conductor 14 AWG Bare Copper
Stranding Solid
Insulation Material Low Smoke PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.080" Nom.
Number of Conductors 2
Lay Length 4.00" Nom.
Jacket Material Low Smoke PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.194" Nom.
Approximate Cable Weight 36.2 Lbs/1M' Nom.
Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test



Electrical & Environmental Properties:

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 44 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz -----
DC Resistance per Conductor @ 20°C 2.54 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 81402 14 AWG 2/C (ETL)US (ETL CODE) TYPE FPLP 75C

Testing Requirements: Spark Testing (Jacket and Insulation): 2KVAC (100% of manufactured cable)
Hypot Testing: 2.5KVDC (1 out of 10 reels)
Continuity: 100% (every packaged reel)

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

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: November 21, 2005

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

