



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

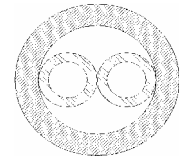
1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 98420
DESCRIPTION: 14/2 SOLID FPLR RED CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 1424, NEC Articles 760.
APPLICATION: Power Limited Fire Alarm Cable For Riser Applications

Construction Parameters:

Conductor 14 AWG Bare Copper
Stranding Solid
Insulation Material Foam Polypropylene
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.080" Nom.
Number of Conductors 2
Lay Length 4.00" Nom.
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.194" Nom.
Approximate Cable Weight 34.4 Lbs/1M' Nom.
Flame Rating UL 1666 Riser Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 28 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz ----
Inductance 0.07 uH/ft Nom.
DC Resistance per Conductor @ 20°C 2.54 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 98420 14 AWG 2/C (ETL)US (ETL CODE) TYPE FPLR 75C SUN RES

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. Rip cord added under jacket for ease of jacket removal.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: December 29, 2005

Packaging Options

Coleman Cable offers four types of packaging options.

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

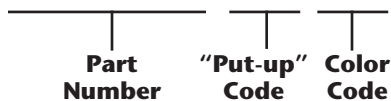
All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

* 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

