



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

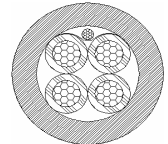
1530 Shields Drive
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PART NUMBER: 95230
DESCRIPTION: 16/4 STRANDED SHIELDED CMR/CL3R/FPLR
CONSTRUCTION: This cable consists of four bare copper insulated conductors with an overall shield with a drain. The overall assembly has an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

Construction Parameters:

Conductor 16 AWG Bare Copper
Stranding 19/.0117"
Insulation Material PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.074" Nom.
Number of Conductors 4
Lay Length 4.00" Nom.
Shield Alum/Mylar
Drain 24 AWG Stranded Tinned Copper
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.223" Nom.
Approximate Cable Weight 51.6 Lbs/1M' Nom.
Flame Rating UL 1666 Riser Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating -20°C to 60°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 71 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 130 pF/ft Nom.
Inductance 0.07 uH/ft Nom.
DC Resistance per Conductor @ 20°C 3.92 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 95230 16 AWG 4/C C(ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR
SUN RES CMX OUTDOOR -- TYPE CMG FT4

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: June 18, 2007

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

