

PRODUCT DATA SHEET

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DIAMETER*

0.023

0.042

PART NUMBER: 97272

23 AWG /4 Pair Riser CATEGORY 6 DATA CABLE **DESCRIPTION:** COMPLIANCE: UL Listed Type CMR to UL Standard 444

C(UL) listed CMG FT4

ETL Verified to TIA/EIA 568B.2-1 Meets or exceeds TIA/EIA 568B-B.2-1

APPLICATION: Utilizes a small round filler design providing a smaller diameter and greater flexibility for easier handling.

Lead free jacket.

Construction Parameters:

Conductor 23 AWG Solid Bare Copper

Dielectric Solid FRPE

Assembly

Each pair has different lay length for cross-talk prevention and ripcord added. Jacket

0.230 * = Nominal value

Product Electrical Characteristics:

Freq (MHZ)	Attn. (dB/100m) Max	Next Loss (dB) Min	PSNEXT Loss (dB) Min	ACR (Db@100m) Min	PSACR (dB@100m) Min	ELFEXT (dB@100m) Min	PS-ELFEXT (dB@100m) Min	Ret. Loss (dB)
1	2	74.3	72.3	72.3	70.3	67.8	64.8	20.0
10	6	59.3	57.3	53.3	51.3	47.8	44.8	25.0
16	7.6	56.2	54.2	48.6	46.6	43.7	40.7	25.0
20	8.5	54.8	52.8	46.3	44.3	41.8	38.8	25.0
31.25	10.7	51.9	49.9	41.2	39.2	37.9	34.9	23.6
62.5	15.4	47.4	45.4	32.0	30.0	31.9	28.9	21.5
100	19.8	44.3	42.3	24.5	22.5	27.8	24.8	20.1
200	29.0	39.8	37.8	10.8	8.8	21.8	18.8	18.0
250	32.8	38.3	36.3	5.5	3.5	19.8	16.8	17.3
350	40.0	36.2	34.2			16.9	13.9	16.3
400	43.2	35.3	33.3			15.7	12.7	15.9

Mutual Capacitance (nf / 100m) Nominal	4.4
DC Resistance (Ohms / 100 m) Maximum	8.9
Delay Skew (ns / 100 m) Maximum	25
Velocity of Prop. (1%):	70
Input Impedance (Ohms @ 1-100 Mhz) (Ohms @ 100-500 Mhz)	100+/-15 100+/-32

Pair Colors: W/BL with BL, W/OR with O, W/GR with GR, W/BR with BR

Jacket Color: Standard colors are Blue and Gray

Legend (Ink Print) COLEMAN CABLE CATEGORY 6 23 AWG TYPE CMR/MPR FT-4 C(ETL)US LISTED 3034181 ETL

VERIFIED TO TIA/EIA-568-B.2-1 CATEGORY 6 (Also printed with sequential footage & date code)

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

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Customer Name
Customer Approval
Specification Issue Date: March 31, 2008

Packaging Options

Coleman Cable offers four types of packaging options.

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

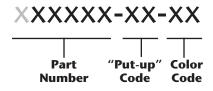
All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

* 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
White	01
Yellow	02
Orange	03
Red	04
Green	05
Blue	06
Brown	07
Black	08
Gray	09

11
13
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