

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: 099273

DESCRIPTION: 24/4PR CAT5e CMR, 2 QUAD SHLD CM COAX, OPTICAL FIBER MEMBER WITH A JACKET CONSTRUCTION: This cable consists of two standard 24/4 pair Category 5e cables, two standard 60/40 quad shield

coax cables, and a multimode fiber optic cable cabled together with a tubed PVC jacket.

APPROVALS: UL Standard 13 & 444, NEC Article 725 & 800. Overall cable is rated CM.

APPLICATION: Designed for home audio and theatre applications.

## **Construction Parameters:**

 Cable 1
 Blue 24/4PR Cat 5e

 Cable 2
 Gray 24/4PR Cat 5e

Cable 3 Black 18ga Quad Shielded RG 6/U Coax
Cable 4 White 18ga Quad Shielded RG 6/U Coax
Cable 5 Orange 62.5 µm Fiber Cable (x2)

Diameters Cable 1 0.200" Nom.
Cable 2 0.200" Nom.

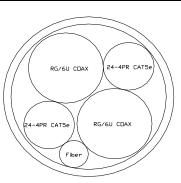
Cable 2 0.200" Nom.
Cable 3 0.295" Nom.
Cable 4 0.295" Nom.
Cable 5 0.114" Nom.

Lay Length Cable 5 0.114 Norn.

Lay Length 12.00" Nom.

Overall Jacket Material PVC

Overall Jacket Thickness 0.030" Nom.
Overall Cable Diameter 0.670" Nom.
Approximate Cable Weight 156.5 Lbs/1M' Nom.
Flame Rating UL 1581 Tray Test



## **Electrical Properties:**

Temperature Rating -20°C to 60°C Operating Voltage 300 V RMS Max

Note: See data sheets for Coleman parts 96263 and 92041 for complete electrical information.

Internal Cable Colors Cat 5e: Blue and Gray

Coax: Black and White

Fiber: Orange

Jacket Color Orange

Legend on Cat 5e CAT5E COLEMAN CABLE 96263 CAT 5E 24 AWG C(ETL)US LISTED 2003548 TYPE CMR FT-4 VERIFIED

TO EIA/TIA 568-B.2 CAT 5E TESTED TO 350 MHZ CAT 5E

Legend on Coax COLEMAN CABLE 92041 RG 6/U QUAD SHIELD SWEPT TO 3.0 GHZ 18 AWG TYPE CL2 75C (ETL)

3020454 OR CATV SUN RES

Legend on Fiber COLEMAN CABLE P/N 099272 2-FIBER 62.5/125 RISER 2.9MM INTERCONNECT CABLE E188900 c(UL)US

OFNR OFN-FT4 (UL) VERIFIED TO BELLCORE GR-409-CORE TIA/EIA-568-B ISO/IEC-11801 ZZ/TT (JOB#)

XXXXX FEET

Legend on Overall Jacket (Surface Ink Print) COLEMAN CABLE 099273 (ETL)US 3023226 TYPE CM 2 X 24/4PR CAT5 & 2 X 18 AWG RG6 QUAD & 62.5

μm MULTIMODE FIBER -- W/O #

Packaging Standard plywood reels with shrink wrap protection.

This product complies with European Directive 2011/65/EU (RoHS-2)  $\,$ 

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

The jacket is sequentially footmarked and has a rip cord.

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Customer Name		
Customer Approval	Date:	
Specification Issue Date: January 7, 2013		