

PRODUCT DATA SHEET

Controlled Document-Engineering Drive

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

PART NUMBER: 94762

DESCRIPTION: 16/2 STRANDED CM/CL3 SOUND AUDIO CABLE

CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.

APPROVALS: UL Standard 13, NEC Articles 725.

APPLICATION: General Purpose Power Limited Circuit Cable Used in Audio Applications

Construction Parameters: Cable Cross-Section

Conductor 16 AWG Bare Copper

Stranding 65/34

Insulation Material Foam Polypropylene
Insulation Thickness 0.009" Nom.
Insulated Conductor Diameter 0.076" Nom.

Number of Conductors2Lay Length3.00" Nom.Core WrapNoneJacket MaterialPVC

Jacket TypePressure ExtrudedJacket Thickness0.020" Nom.Overall Cable Diameter0.192" Nom.Approximate Cable Weight25.1 Lbs/1M' Nom.

Flame Rating UL 1581 Vertical Tray Flame Test

rame Rating OL 1361 Vertical Tray Frame Test

Electrical Properties:

 $\begin{array}{lll} \mbox{Temperature Rating} & -20\mbox{°C to } 75\mbox{°C} \\ \mbox{Operating Voltage} & 300\mbox{ V RMS Max.} \\ \mbox{Capacitance Between Conductors @ 1 KHz} & 25\mbox{ pF/ft Nom.} \end{array}$

Capacitance Between Conductors to Shield @ 1 KHz

DC Resistance per Conductor @ 20°C 4.06 Ohms/1M' Nom.

Insulation Colors Black Red
Jacket Color Varies (Consult Factory)

Legend (Surface Ink COLEMAN CABLE 94762 SOUNDSATIONAL 16 AWG 2/C C(ETL)US (ETL CODE) TYPE

Print) CM/CL3 75C AUDIO CABLE SUN RES -- CMH FT1

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.

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Customer Name	Date Signed
Customer Approval	-

Specification Issue Date: March 16, 2009