



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

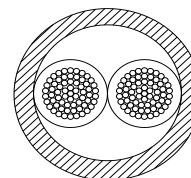
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 94542  
**DESCRIPTION:** 14/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13 & 444 & 1424 NEC Articles 725 & 760 & 800.  
**APPLICATION:** General Purpose Direct Burial Power Limited Circuit, Tray and Communications Cable Used in Audio Applications  
Fire Alarm Power Limited Circuit Cable Used in General Purpose Applications for Addressable Fire Alarm Systems

## Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	105/34
Insulation Material	PVC
Insulation Thickness	0.013" Nom.
Insulated Conductor Diameter	0.099" Nom.
Number of Conductors	2
Lay Length	3.00" Nom.
Core Wrap	None
Jacket Material	PVC (Tubed)
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.236" Nom.
Approximate Cable Weight	39.6 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray 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	36 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	2.56 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Varies (Consult Factory)

Legend (Surface Ink Print) COLEMAN CABLE 94542 14 AWG 2/C C(ETL)US (ETL CODE) TYPE CM/CL3/FPL/PLTC  
DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1

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

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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